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INSTRUMENT APPROACH PROCEDURE CHARTS

A IFR ALTERNATE AIRPORT MINIMUMS

Standard alternate minimums for non precision approaches are 800-2 (NDB, VOR, LOC, TACAN, LDA, VORTAC, VOR/DME, ASR or WAAS LNAV); for precision approaches 600-2 (ILS or PAR). Airports within this geographical area that require alternate minimums other than standard or alternate minimums with restrictions are listed below. NA - means alternate minimums are not authorized due to unmonitored facility or absence of weather reporting service. Civil pilots see FAR 91. IFR Alternate Airport Minimums: Ceiling and Visibility Minimums not applicable to USA/USN/USAF. Pilots must review the IFR Alternate Airport Minimums Notes for alternate airfield suitability.

NAME ALTERNATE MINIMUMS

ADAK ISLAND, AK

ADAK ..... **NDB/DME Rwy 23[1]**
RNAV (GPS) Rwy 23[2]

[1]Categories A,B, 1600-2; Categories C,D, 1600-3.
[2]Categories A,B,C, 1300-3; Category D, 1600-3.

AKHIOK, AK

AKHIOK ..... **RNAV (GPS)-A**
NA when local weather not available.

ALLEN AAF, AK

ORIG B 08325
DELTA JUNCTION/
FORT GREELY ..... **ILS or LOC/DME Rwy 10**
NA when control tower closed.

ANAKTUVUK PASS, AK

ANAKTUVUK PASS ..... **RNAV (GPS)-A**
Categories A,B, 3100-2; Category C, 3100-3; Category D, 3200-3.

ANCHORAGE, AK

MERRILL FIELD ..... **RNAV (GPS)-A**
NA when local weather not available.

TED STEVENS
ANCHORAGE INTL ... **ILS or LOC/DME Rwy 7L[1]**
ILS or LOC/DME Rwy 7R[1]
RNAV (GPS) Rwy 7L,800-2¼
VOR Rwy 7R[2]

[1]ILS, Category D, 700-2; Category E, 800-2¾.
LOC, Category E, 800-2¾.
[2]Category E, 800-2¾.

ANIAK, AK

ANIAK ..... **LOC/DME Rwy 10[1]**
RNAV (GPS) Rwy 28[2]

[1]Category D, 800-2¼.
[2]NA when local weather not available.

NAME ALTERNATE MINIMUMS

ANVIK, AK

ANVIK ..... **RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35

[2]NA when local weather not available.

ATKA, AK

ATKA ..... **RNAV (GPS)-A**
Categories A, B, 1300-2; Category C, 1300-3.

ATQASUK, AK

ATQASUK EDWARD BURNELL SR
MEMORIAL ..... **NDB Rwy 6**
NDB Rwy 24
RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 24
NA when local weather not available.

BARROW, AK

WILEY POST-WILL ROGERS
MEMORIAL ..... **NDB Rwy 24**
Category C, 800-2¼; Category D, 800-2½.

BARTER ISLAND, AK

BARTER ISLAND LRRS ..... **RNAV (GPS) Rwy 7**
RNAV (GPS) Rwy 25
NA when local weather not available.

BETTLES, AK

BETTLES ..... **RNAV (GPS) Rwy 19**
Category D, 800-2¼.

BUCKLAND, AK

BUCKLAND ..... **NDB/DME Rwy 11**
NDB/DME Rwy 29
RNAV (GPS) Rwy 11
RNAV (GPS) Rwy 29
NA when local weather not available.

CHEVAK, AK

CHEVAK ..... **RNAV (GPS) Rwy 2**
RNAV (GPS) Rwy 20
NA when local weather not available.

NAME ALTERNATE MINIMUMS

DEADHORSE, AK

DEADHORSE ..... **ILS or LOC/DME Rwy 5**
LOC/DME BC Rwy 23
RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 23
VOR/DME Rwy 5
VOR/DME Rwy 23
VOR Rwy 5
VOR Rwy 23

NA when local weather not available.

DEERING, AK

DEERING ..... **RNAV (GPS) Rwy 2**
RNAV (GPS) Rwy 11
RNAV (GPS) Rwy 20
RNAV (GPS) Rwy 29

Category C, 800-2¼.

DILLINGHAM, AK

DILLINGHAM ..... **LOC/DME Rwy 19**
RNAV (GPS) Rwy 1
RNAV (GPS) Rwy 19
VOR Rwy 1
VOR/DME Rwy 19

NA when local weather not available.

EMMONAK, AK

EMMONAK ..... **RNAV (GPS) Rwy 16**
RNAV (GPS) Rwy 34
VOR Rwy 16
VOR Rwy 34

NA when local weather not available.

FAIRBANKS, AK

FAIRBANKS INTL ..... **ILS or LOC Rwy 2L[1]**
ILS or LOC Rwy 20R[1]
VOR or TACAN Rwy 20R[2]

[1]ILS, Category E, 700-2¼; LOC, Category E, 800-2¼.
[2]Categories A,B, 900-2; Category C 900-2½; Category D, 900-2¾, Category E, 900-3.

GALENA, AK

EDWARD G. PITKA, SR .... **RNAV (GPS) Rwy 7**
RNAV (GPS) Rwy 25
VOR/DME Rwy 7
VOR/DME Rwy 25

NA when local weather not available.

GAMBELL, AK

GAMBELL ..... **NDB/DME Rwy 34[1]**
NDB Rwy 16[2]

[1]Categories A,B, 900-2; Category C, 900-2½; Category 900-2¾.
[2]Categories A,B, 1000-2; Categories C,D, 1000-3.

NAME ALTERNATE MINIMUMS

GUSTAVUS, AK

GUSTAVUS ..... **RNAV (GPS) Rwy 29[1]**
VOR/DME Rwy 29[2]

[1]NA when local weather not available.
[2]Categories A,B, 1100-2; Categories C,D, 1100-3.

HOLY CROSS, AK

HOLY CROSS ..... **RNAV (GPS) Rwy 1[1]**
RNAV (GPS) Rwy 19[2]

NA when local weather not available.
[1]Categories A, B, 900-2; Category C, 900-2½; Category D, 900-2¾.
[2]Categories A, B, 1000-2; Category C, 1000-2¾; Category D, 1000-3.

HOMER, AK

HOMER ..... **RNAV (GPS) Y Rwy 21**

Categories A,B, 1200-2; Categories C,D, 1200-3.

HOOPER BAY, AK

HOOPER BAY ..... **RNAV (GPS) Rwy 13**
RNAV (GPS) Rwy 31
VOR/DME Rwy 31

NA when local weather not available.

IGIUGIG, AK

IGIUGIG ..... **RNAV (GPS) Rwy 5**
RNAV (GPS) Rwy 23

NA when local weather not available.

JUNEAU, AK

JUNEAU INTL ..... **LDA X Rwy 8**
RNAV (GPS) V Rwy 8[2]

[1]Day, Categories A,B, 3000-5; Category C, 3200-5; Category D, 3500-5. Night Category A, 3000-5; Category B, 3000-10; Category C, 3200-10; Category D, 3500-10.
[2]Categories A,B, 1900-2½.

KAKE, AK

KAKE ..... **NDB/DME Rwy 11[1]**
RNAV (GPS) Rwy 11[2]

NA when local weather not available.
[1]Categories A,B, 1000-2; Category C, 1000-2¾.
[2]Categories A,B, 1000-2; Category C, 1000-3.

KALSKAG, AK

KALSKAG ..... **RNAV (GPS)-A**
RNAV (GPS) Rwy 6

NA when local weather not available.

KALTAG, AK

KALTAG ..... **RNAV (GPS) Rwy 3[1]**
RNAV (GPS) Rwy 21[2]

[1]Categories A,B, 1200-2;Category C, 1200-3.

NAME ALTERNATE MINIMUMS

KENAI, AK

KENAI MUNI ..... **ILS or LOC Rwy 19R**
RNAV (GPS) Rwy 1L
RNAV (GPS) Rwy 19R
VOR/DME Rwy 1L
VOR Rwy 19R

NA when local weather not available.

KETCHIKAN, AK

KETCHIKAN
INTL ..... **ILS or LOC/DME Y Rwy 11[1]**
ILS or LOC/DME Z Rwy 11[1]
LOC/DME X Rwy 11[2]

[1]ILS, LOC, Categories A,B,C, 900-2; Category D, 900-2¼.
[2]Category A, 2400-2; Category B, 2700-2; Category C, 2900-3; Category D, 3200-3.

KING COVE, AK

KING COVE ..... **RNAV (GPS)-A**

Category A, 2000-6; Category B, 2100-6.

KING SALMON, AK

KING SALMON ..... **ILS or LOC/DME Rwy 12[1,2]**
LOC/DME BC Rwy 30[2,3]
RNAV (GPS) Rwy 12[3]
RNAV (GPS) Rwy 30[3]
VOR/DME or TACAN Rwy 30[3]
VOR or TACAN Rwy 12[3]

[1]ILS, Category E, 700-2¼; LOC, Category E, 800-2¼.
[2]NA when control tower closed.
[3]Category E, 800-2¼.

KIVALINA, AK

KIVALINA ..... **RNAV (GPS) Rwy 12**
RNAV (GPS) Rwy 30

NA when local weather not available.

KLAWOCK, AK

KLAWOCK ..... **NDB/DME Rwy 2**

Categories A,B, 1200-2; Category C, 1200-3.

KODIAK, AK

KODIAK ..... **ILS or LOC/DME Y Rwy 25[1]**
RNAV (GPS) Rwy 25[2]
VOR Y Rwy 25[3]

[1]ILS, Category A, 600-2½; Category B,1000-2½; Category C, 1200-3; Category D, 1600-4. LOC, Category A,800-2½; Category B, 1000-2½; Category C, 1200-3; Category D, 1600-4.
[2]Category A, 800-2¾; Category B, 1000-2¾; Category C, 1200-3; Category D, 1600-3.
[3]Category B, 1000-2; Category C, 1200-3; Category D, 1600-3.

NAME ALTERNATE MINIMUMS

KOTZEBUE, AK

RALPH WIEN
MEMORIAL ..... **ILS or LOC/DME Rwy 9**
RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 27
VOR Rwy 9
VOR/DME Rwy 9
VOR Rwy 27
VOR/DME Y Rwy 27
VOR/DME Z Rwy 27

NA when local weather not available.

KOYUK, AK

KOYUK ALFRED ADAMS ..... **NDB Rwy 1[1]**
NDB/DME Rwy 1[2]
RNAV (GPS) Rwy 1[2]

[1]Categories A,B, 900-2; Category C, 900-2¾.
[2]Category C, 800-2¼.

MANOKOTAK, AK

MANOKOTAK ..... **RNAV (GPS) Rwy 3**
RNAV (GPS) Rwy 21

NA when local weather not available.

MARSHALL, AK

MARSHALL
DON HUNTER SR ..... **RNAV (GPS) Rwy 7[1]**
RNAV (GPS)-A[2]

NA when local weather not available.
[1]Categories A,B, 1300-2.
[2]Category B, 1000-2.

MC GRATH, AK

MC GRATH ..... **LOC/DME Rwy 16[1]**
RNAV (GPS) Rwy 16[1]
VOR/DME-C[1]
VOR/DME or TACAN Rwy 16[1]
VOR-A[2]

[1]Category D, 900-2¾.
[2]Categories A,B, 1100-2; Categories C,D, 1100-3.

MEKORYUK, AK

MEKORYUK ..... **NDB-B**
RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 23

Category D, 800-2¼.

MINCHUMINA, AK

MINCHUMINA ..... **NDB Rwy 3[1]**
RNAV (GPS) Rwy 3[2]
RNAV (GPS) Rwy 21[3]

[1]Categories A, B, 1000-2; Category C, 1000-2¾; Category D, 1000-3.
[2]Category D, 800-2¼.
[3]Category C, 800-2¼; Category D, 800-2½.

NAME ALTERNATE MINIMUMS

MOUNTAIN VILLAGE, AK

MOUNTAIN VILLAGE ..... **RNAV (GPS) Rwy 2**
RNAV (GPS) Rwy 20
NA when local weather not available.

NENANA, AK

NENANA MUNI ..... **NDB Rwy 4L**
RNAV (GPS) Rwy 4L
NA when local weather not available.

NEW STUYAHOK, AK

NEW STUYAHOK ..... **RNAV (GPS) Rwy 14**
RNAV (GPS) Rwy 32
NA when local weather not available.

NOATAK, AK

NOATAK ..... **NDB/DME Rwy 1**
NA when local weather not available.

NOME, AK

NOME ..... **NDB/DME Rwy 3**
NDB-A
RNAV (GPS) Rwy 3
RNAV (GPS) Rwy 10
RNAV (GPS) Rwy 28
VOR/DME Rwy 10
VOR Rwy 28
Category D, 800-2½.

NUIQSUT, AK

NUIQSUT ..... **RNAV (GPS) Rwy 4**
RNAV (GPS) Rwy 22
NA when local weather not available.

PALMER, AK

PALMER MUNI ..... **RNAV (GPS) Rwy 9**
RNAV (GPS)-A
Category D, 800-2¼.
NA when local weather not available.

PERRYVILLE, AK

PERRYVILLE ..... **RNAV (GPS) Rwy 2**
NA except Cats A, B, 1600-2 for operators with approved weather reporting service.

PETERSBURG, AK

PETERSBURG
JAMES A. JOHNSON ..... **LDA/DME-D**
Categories A,B, 2000-4; Category C, 2000-5.

PILOT POINT, AK

PILOT POINT ..... **RNAV (GPS) Rwy 7**
RNAV (GPS) Rwy 25
NA when local weather not available.

NAME ALTERNATE MINIMUMS

PLATINUM, AK

PLATINUM ..... **RNAV (GPS) Rwy 13**
NA when local weather not available.

PORT HEIDEN, AK

PORT HEIDEN ..... **RNAV (GPS) Rwy 5**
RNAV (GPS) Rwy 13
NA when local weather not available.

RUBY, AK

RUBY ..... **RNAV (GPS) Rwy 3**
RNAV (GPS) Rwy 21
NA when local weather not available.

RUSSIAN MISSION, AK

RUSSIAN MISSION ..... **RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35[1]
NA when local weather not available.
[1]Categories A, B, 1400-2.

ST. GEORGE, AK

ST. GEORGE ..... **LOC/DME-C[1]**
RNAV (GPS) D[2]
[1]Category C, 900-2½; Category D, 900-2¾.
[2]Category C, 800-2¼.

ST. MARY'S, AK

ST. MARY'S ..... **LOC/DME Rwy 17**
NDB Rwy 35[1]
RNAV (GPS) Y Rwy 17
RNAV (GPS) Z Rwy 17
RNAV (GPS) Y Rwy 35[2]
RNAV (GPS) Z Rwy 35[2]
NA when St. Mary's weather not available.
[1]Category C, 800-2¼; Category D, 800-2½.
[2]Category D, 800-2¼.

ST. MICHAEL, AK

ST. MICHAEL ..... **RNAV (GPS) Rwy 2**
RNAV (GPS) Rwy 20
NA when local weather not available.

ST. PAUL ISLAND, AK

ST. PAUL ISLAND ..... **ILS or LOC/DME Rwy 36[1]**
LOC/DME BC Rwy 18[2]
RNAV (GPS) Rwy 18[2]
RNAV (GPS) Rwy 36[3]
[1]ILS, Categories A,B,C, 800-2; Category D, 800-2¼. LOC, Category D, 800-2¼.
[2]Category D, 800-2¼.
[3]Category C, 800-2¼; Category D 800-2½.

NAME ALTERNATE MINIMUMS

SAND POINT, AK

SAND POINT ..... **NDB Rwy 13[1]**
NDB/DME Rwy 13[2]
NDB/DME Rwy 31[3]
RNAV (GPS) Rwy 13[4]

[1]Categories A,B, 1800-2; Categories C,D, 1800-3.
[2]Categories A,B, 1000-2; Categories C,D, 1000-3.
[3]Categories A,B, 900-2; Category C, 900-2¾; Category D, 900-3.
[4]Categories A,B, 900-2; Category C, 900-2½; Category D, 900-2¾.

SCAMMON BAY, AK

SCAMMON BAY ..... **RNAV (GPS) Rwy 10[1]**
RNAV (GPS) Rwy 28[2]
RNAV (GPS)-B[3]

NA when local weather not available.
[1]Categories A, B, 1100-2.
[2]Categories A, B, 1300-2.
[3]Categories A, B, 800-2¼.

SELAWIK, AK

SELAWIK ..... **RNAV (GPS) Rwy 4**
RNAV (GPS) Y Rwy 22
RNAV (GPS) Z Rwy 22
RNAV (GPS) Rwy 27
VOR Rwy 4
VOR Rwy 22

NA when local weather not available.

SITKA, AK

SITKA ROCKY GUTIERREZ ..... **VOR/DME-A**
Categories A,B,C,D, 800-2¼.

SOLDOTNA, AK

SOLDOTNA ..... **NDB/DME Rwy 7[1]**
NDB Rwy 25[1]
RNAV (GPS) Rwy 7[23]
RNAV (GPS) Rwy 25[3]
VOR-A[4]

[1]Category C, 800-2¼; Category D, 800-2½.
[2]Category D, 800-2¼.
[3]NA when local weather not available.
[4]Categories A,B, 900-2; Category C, 900-2½; Category D, 900-2¾.

TALKEETNA, AK

TALKEETNA ..... **NDB Rwy 36[1]**
RNAV (GPS) Rwy 36
VOR/DME Rwy 36[2]
VOR-A[2]

NA when local weather not available.
[1]Category A, B, 1000-2; Category C, 1000-2¾; Category D, 1000-3.
[2]Category D, 800-2¼.

NAME ALTERNATE MINIMUMS

TANANA, AK

RALPH M. CALHOUN MEMORIAL ..... **RNAV (GPS) Rwy 7**
NA when local weather not available.

TOGIAK VILLAGE, AK

TOGIAK ..... **NDB-B**
Categories A,B, 900-2; Category C, 900-2½; Category D, 900-2¾.

TOKSOOK BAY, AK

TOKSOOK BAY ..... **RNAV (GPS) Rwy 34**
NA when local weather not available.

UNALAKLEET, AK

UNALAKLEET ..... **LOC/DME Rwy 15**
RNAV (GPS)-A
RNAV (GPS) Rwy 33
VOR/DME-D,800-4

NA when local weather not available.

UNALASKA, AK

UNALASKA **NDB-A,**3000-4
NA when Unalaska weather not available.

VALDEZ, AK

VALDEZ PIONEER FIELD ..... **LDA/DME-H**
Categories A,B,C,D, 4500-5.

WAINWRIGHT, AK

WAINWRIGHT ..... **NDB Rwy 5**
NDB Rwy 23
RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 23

NA when local weather not available.

WASILLA, AK

WASILLA ..... **RNAV (GPS) Rwy 3**
Categories A, B 1100-2.

WRANGELL, AK

WRANGELL ..... **LDA/DME-C,**5000-3[1]
LDA/DME-D,5000-3[1]
RNAV (GPS)-A[23]

[1]NA when Wrangell weather not available.
[2]Categories A, B, 2800-2; Categories C, D, 2800-3.
[3]NA when local weather not available.

ELMENDORF AFB, AK

ELEV **212**

ANCHORAGE (07298)

ANCHORAGE APP CON- 118.6 290.5

	RWY	GS/TCH/RPI	CAT	DH/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS	CAT	DH/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS
PAR(A)(B)(C)	6	3.0°/56/1094	AB	**374**/18	200	(200-½)	CDE	**374**/24	200	(200-½)

(A) PAR available by NOTAM.
(B) Maintenance Period 1400-1600Z Monday and Wednesday.
(C) When ALS inoperative, increase RVR to 40 and vis to ¾ for all categories.

LADD AAF, AK

ELEV **454**

FAIRBANKS/FORT WAINWRIGHT (Amdt 9, 09295)

RADAR 1(D) **- FAIRBANKS APP CON -** 126.5 381.4 125.35 363.2 **(E)**

NA

	RWY	GS/TCH/RPI	CAT	DH/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS
PAR (A)	25	3.0°/60/1150	ABCDE	**654**-½	200	(200-½)
PAR W/O GS (B)	25		AB	**960**-½	506	(600-½)
			CD	**960**-1	506	(600-1)
			E	**960**-1¼	506	(600-1¼)
CIR (C)	25		AB	**960**-1	506	(600-1)
			C	**1000**-1½	546	(600-1½)
			D	**1020**-2	566	(600-2)
			E	**1200**-2¾	746	(800-2¾)

(A) When ALS inop, increase CAT E vis to ¾ mile. (B) When ALS inop, increase CAT E vis to 1¾ miles.
(C) Circling not authorized N of Rwy 7-25. (D) Procedure NA when control tower closed.

LADD AAF, AK

ELEV **454**

FAIRBANKS/FORT WAINWRIGHT (Amdt 1, 09295)

RADAR 2(B) **- FAIRBANKS APP CON -** 126.5 381.4 125.35 363.2 **(E)**

NA

	RWY	GS/TCH/RPI	CAT	DH/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS	CAT	DH/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS
ASR (C)	25		AB	**1120**-½	666	(700-½)	C	**1120**-1¼	666	(700-1¼)
			D	**1120**-1½	666	(700-1½)	E	**1120**-1¾	666	(700-1¾)
CIR (A)	25		AB	**1120**-1	666	(700-1)	C	**1120**-1¾	666	(700-1¾)
			D	**1120**-2	666	(700-2)	E	**1200**-2¾	746	(800-2¾)

(A) Circling not authorized N of Rwy 7-25. (B) Procedure NA when control tower closed. (C) When ALS inop, increase CAT E vis to 2¼ miles.

INSTRUMENT APPROACH PROCEDURE CHARTS

IFR TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

Civil Airports and Selected Military Airports

ALL USERS: Airports that have Departure Procedures (DPs) designed specifically to assist pilots in avoiding obstacles during the climb to the minimum enroute altitude , and/or airports that have civil IFR take-off minimums other than standard, are listed below. Take-off Minimums and Departure Procedures apply to all runways unless otherwise specified. Altitudes, unless otherwise indicated, are minimum altitudes in MSL.

DPs specifically designed for obstacle avoidance are referred to as Obstacle Departure Procedures (ODPs) and are described below in text, or published separately as a graphic procedure. If the (Obstacle) DP is published as a graphic procedure, its name will be listed below, and it can be found in either this volume (civil), or a separate Departure Procedure volume (military), as appropriate. Users will recognize graphic obstacle DPs by the term "(OBSTACLE)" included in the procedure title; e.g., TETON TWO (OBSTACLE). If not assigned a SID or radar vector by ATC, an ODP may be flown without ATC clearance to ensure obstacle clearance.

Graphic DPs designed by ATC to standardize traffic flows, ensure aircraft separation and enhance capacity are referred to as "Standard Instrument Departures (SIDs)". SIDs also provide obstacle clearance and are published under the appropriate airport section. ATC clearance must be received prior to flying a SID.

CIVIL USERS NOTE: Title 14 Code of Federal Regulations Part 91 prescribes standard take-off rules and establishes take-off minimums for certain operators as follows: (1) Aircraft having two engines or less - one statute mile. (2) Aircraft having more than two engines - one-half statute mile. These standard minima apply in the absence of any different minima listed below.

MILITARY USERS NOTE: Civil (nonstandard) take-off minima are published below. For military take-off minima, refer to appropriate service directives.

NAME TAKE-OFF MINIMUMS

ADAK ISLAND, AK

ADAK (ADK)

AMDT 2 08213 (FAA)

TAKE-OFF MINIMUMS: **Rwy 5,** Std. w/ min. climb of 370 feet per NM to 4400, or 4400-3 for climb in visual conditions.**Rwy 18,** NA-obstacles. **Rwy 23**, Std. w/ min. climb of 622 feet per NM to 4600, or 4400-3 for climb in visual conditions.**Rwy 36,** NA-obstacles.

DEPARTURE PROCEDURE: **Rwy 5,** Climb via 054° bearing from ADK NDB/DME to 4400, then climbing right turn to 5600 direct ADK NDB/DME. Continue climb in ADK NDB/DME holding pattern (hold, NE, RT, 234° inbound) to cross ADK NDB/DME at or above MEA/MCA for route of flight, or for climb in visual conditions: Cross ADK NDB/DME at or above 5600 before proceeding on course. **Rwy 23,** Climb to 4600 direct ADK NDB/DME and via 234° bearing from ADK NDB/DME then climbing left turn to 5600 direct ADK NDB/DME, continue climb in ADK NDB/DME holding pattern (hold, NE, RT, 234°nbound) to cross ADK NDB/DME at or above MEA/MCA for route of flight, or for climb in visual conditions: cross ADK NDB/DME at or above 5600 before proceeding on course.

NAME TAKE-OFF MINIMUMS

ADAK (ADK) (CON'T)

NOTE: **Rwy 5,** Rising terrain beginning 39' from departure end of runway, 470' left of centerline, up to 50' MSL. Rising terrain beginning 68' from departure end of runway, 244' right of centerline, up to 23' MSL. **Rwy 23,** Rising terrain beginning 17' from departure end of runway, 356' right of centerline, up to 283' MSL. Bush 1.8NM from departure end of runway, 1470' right of centerline, up to 10' AGL/507' MSL. Bush 2 NM from departure end of runway, 20' left of centerline, up to 10' AGL/504' MSL. Bush 3766' from departure end of runway, 142' right of centerline, 10' AGL/310' MSL.

AKHIOK, AK

AKHIOK (AKK)

ORIG 07130 (FAA)

TAKE-OFF MINIMUMS: **Rwy 22,** N/A-obstacles.

DEPARTURE PROCEDURE: **Rwy 4,** use JOGMO DEPARTURE.

AKIAK, AK

AKIAK (AKI)

ORIG 09239 (FAA)

DEPARTURE PROCEDURE: Use AKIAK DEPARTURE.

ALLAKAKET, AK

ALLAKAKET (6A8)
AMDT 1 09239 (FAA)

TAKE-OFF MINIMUMS: **Rwy 5,** std. w/ min. climb of 240' to 5300, or 1200-2½ for climb in visual conditions. **Rwy 23,** std. w/ min. climb of 220' to 5300, or 1200-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 5,** climb via heading 052° to 3500 before proceeding on course. **Rwy 23,** climb via heading 232° to 2400 before proceeding on course. **Rwys 5, 23,** for climb in visual conditions: Cross Allakaket Airport at or above 1500 before proceeding on course.

NOTE: **Rwy 5,** tree 799' from DER, 606' right of centerline, 40' AGL/532' MSL. Tree 1297' from DER, 664' right of centerline 40' AGL/534' MSL. Tree 2007' from DER, 342' right of centerline 40' AGL/498' MSL.

ALLEN AAF (PABI)

DELTA JUNCTION/FORT GREELY,AK . 07354

DEPARTURE PROCEDURE: **Rwys 19, 25, 28** climbing right turn via heading 332° and BIG VORTAC R-287 to 3500, thence... **Rwys 1, 7, 10,** climbing left turn via heading 242° and BIG VORTAC R-287 to 3500, thence...

...for V444 westbound departures continue on course, all others turn right direct BIG VORTAC or DJN NDB and proceed via airway radials/bearings on course.

NOTE: **Rwy 1**, multiple trees and fence beginning 46' from DER, 326' right of centerline, up to 59' AGL/1284' MSL. **Rwy 7**, multiple trees, fence, and REILS beginning 32' from DER, left and right of centerline, up to 67' AGL/1329' MSL. **Rwy 10**, multiple trees, fence, and REILS beginning 41' from DER, left and right of centerline, up to 70' AGL/1331' MSL. **Rwy 19**, multiple trees and power poles beginning 415' from DER, left and right of centerline, up to 46' AGL/1337' MSL. Rwy 25, multiple trees and fence beginning 86' from DER, left and right of centerline, up to 45' AGL/1317' MSL. **Rwy 28**, multiple trees and REILS beginning 4' from DER, left and right of centerline, up to 47' AGL/1301' MSL.

AMBLER, AK

AMBLER (AFM)
ORIG 82077 (FAA)

DEPARTURE PROCEDURE: **Rwy 36**, turn right. **Rwy 18**, turn left, climb SE bound on 150° bearing from AMF NDB to 2000, then climb on course.

ANAKTUVUK PASS, AK

ANAKTUVUK PASS (AKP)
AMDT 1 08101 (FAA)

TAKE-OFF MINIMUMS: **Rwy 20,** NA-obstacles.

DEPARTURE PROCEDURE: **Rwy 2,** Use AKUMY DEPARTURE (RNAV).

ANCHORAGE, AK

TED STEVENS ANCHORAGE INTL (ANC)
AMDT 5 01305 (FAA)

TAKE-OFF MINIMUMS: **Rwy 7L**, 3300-1, or std. with a minimum climb of 320' per NM to 3400'. **Rwy 7R**, 2800-1 or std. with a minimum climb of 290' per NM to 2900.

DEPARTURE PROCEDURE: Departures 020° CW to 160°. **Rwys 7L, 7R,** climb straight ahead to 2000 or ANC VOR/DME 9 DME/BGQ R-152, whichever comes first, then turn right to heading 190° to intercept ENA R-025. Continue in a climb to 5000, prior to proceeding on course. **Rwy 14**, turn right to 200°, climb to 2000, intercept the ENA R-025, climb to 5000 prior to proceeding on course. **Rwys 25L, 25R, 32,** climb direct ANC VOR/DME. Cross ANC VOR/DME at or above 4000, continue on course. If required, climb in a holding pattern, (SW, right turns, 053° inbound). Departures 161° CW to 270°. **Rwys 7L, 7R,14,** departure as above to 3000 prior to proceeding on course. **Rwys 25L, 25R, 32,** climb on course. Departures 271° CW to 019°. **Rwys 7L, 7R,** climb to 2000, or the ANC 11 DME, left turn, climb inbound on the BGQ R-145 to 3000, then climb on course. **Rwy 14,** turn right, climb on course. **Rwys 25L, 25R, 32,** climb on runway heading to 2000, then climb on course.

MERRILL FIELD (MRI)

TAKE-OFF MINIMUMS: **Rwys 4,22,** NA. **Rwy 25**, 400-1. **Rwy 16,** 500-1.

DEPARTURE PROCEDURE: **Rwy 34**, climb on runway heading to 500. **Rwy 7**, turn right after take-off, N bound (360°) through SE bound (170°) IFR departures, climb direct to Anchorage VORTAC/ Campbell Lake NDB to cross VORTAC/Campbell Lake NDB at or above MCA before proceeding on course.

ANIAK, AK

ANIAK (ANI)
AMDT 2 01081 (FAA)

DEPARTURE PROCEDURE: **Rwy 10**, climb runway heading to 1800 before turning on course. **Rwy 28,** climb runway heading to 1300 before turning on course.

ANVIK, AK

ANVIK (ANV)
ORIG 08269 (FAA)

NOTE: **Rwy 17,** multiple trees beginning 56' from departure end of runway, 30' left of centerline, up to 50' AGL/436' MSL. Multiple trees beginning 87' from departure end of runway, 38' right of centerline, up to 50' AGL/349' MSL. **Rwy 35,** Multiple trees beginning 93' from departure end of runway, 129' left of centerline, up to 50' AGL/349' MSL. Multiple trees beginning 8' from departure end of runway, 10' right of centerline, up to 50' AGL/366' MSL.

ARCTIC VILLAGE, AK

ARCTIC VILLAGE (ARC)
ORIG 06047 (FAA)

DEPARTURE PROCEDURE: Use TUVVO DEPARTURE.

ATKA, AK

ATKA (AKA)
ORIG 00055 (FAA)

TAKE-OFF MINIMUMS: **Rwy 15,** 500-2. **Rwy 33,** 600-2.

DEPARTURE PROCEDURE: **Rwy 15,** use ATKA ONE DEPARTURE. **Rwy 33,** use EIVRS ONE DEPARTURE.

BARTER ISLAND, AK

BARTER ISLAND LRRS (BTI)
ORIG 09351 (FAA)

NOTE: **Rwy 7,** ship 26' from DER, 354' right of centerline, 50' MSL. **Rwy 25,** ship 215' from DER, 157' left of centerline, 50' MSL.

BEAVER, AK

BEAVER (WBQ)
ORIG 09239 (FAA)

NOTE: **Rwy 5,** multiple trees beginning 229' from DER, 262' right of centerline, up to 60' AGL/419' MSL. Multiple trees beginning 1263' from DER, 373' right of centerline, up to 60' AGL/419' MSL. Vehicle on road 392' from DER, 9' right of centerline, 10' AGL/369' MSL. **Rwy 23,** multiple trees beginning 1259' from DER, 374' right of centerline, up to 60' AGL/419' MSL. Multiple trees beginning 1277' from DER, 366' left of centerline, up to 60' AGL/419' MSL.

BETHEL, AK

BETHEL (BET)
AMDT 3 09183 (FAA)

TAKE-OFF MINIMUMS: **Rwy 30,** 1¼ or std. w/ min. climb of 245' per NM to 400.

DEPARTURE PROCEDURE: **Rwy 1L,** tree 6' from departure end of runway, 218' right of centerline, 35' AGL/105' MSL. Tree 210' from departure end of runway, 251' left of centerline, 35' AGL/111' MSL. **Rwy 1R,** tree 125' from departure end of runway, 452' left of centerline, 35' AGL/125' MSL. **Rwy 12,** multiple trees beginning 508' from departure end of runway, 129' left of centerline, up to 35' AGL/144' MSL. **Rwy 19L,** multiple trees beginning 21' from departure end of runway, 175' right of centerline, up to 35' AGL/130' MSL. **Rwy 19R,** multiple trees beginning 21' from departure end of runway, 313' left of centerline, up to 35' AGL/130' MSL. **Rwy 30,** tree 95' from departure end of runway, 140' right of centerline, 35' AGL/128' MSL. Multiple towers 5771' from departure end of runway, 65' right of centerline, up to 147' AGL/297' MSL.

BETTLES, AK

BETTLES (BTT)
AMDT 2 07242 (FAA)

TAKE-OFF MINIMUMS: **Rwy 1,** std. w/ min. climb of 400' per NM to 2500 or 3100-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 1,** climb heading 012° to 2500 then climbing left turn to 3600 direct BTT VOR/DME. Climb in BTT VOR/DME holding pattern (hold south, left turn, 338° inbound) to cross BTT VOR/DME at or above 3600 or as directed by ATC. For climb in visual conditions: cross Bettles VOR/DME at or above 3600 MSL before proceeding on course. **Rwy 19,** climb heading 192° to 1800 then climbing left turn to 3600 direct BTT VOR/DME. Climb in BTT VOR/DME holding pattern (hold south, left turn, 338° inbound) to cross BTT VOR/DME at or above 3600 or as directed by ATC.

NOTE: **Rwy 1,** multiple trees beginning 450' from departure end of runway, 267' right of centerline, up to 47' AGL/691' MSL. Multiple trees beginning 80' from departure end of runway, 148' left of centerline, up to 16' AGL/664' MSL. Antenna on building 395' from departure end of runway, 161' right of centerline, 14' AGL/658' MSL, DME antenna 412' from departure end of runway, 205' right of centerline, 12' AGL/656' MSL. **Rwy 19,** multiple trees beginning 140' from departure end of runway, 94' right of centerline up to 38' AGL/670' MSL. Multiple trees beginning 286' from departure end of runway, 152' left of centerline, up to 26' AGL/658' MSL.

BIG LAKE, AK

BIG LAKE (BGQ)
AMDT 1 06159 (FAA)

TAKE-OFF MINIMUMS: **Rwy7,** 300-1 w/ a min. climb of 310' per NM to 700, or 900-2½ for climb in visual conditions. **Rwy 25,** 400-2 or std. w/ a min climb of 300' per NM to 700.

DEPARTURE PROCEDURE: **Rwy 7,** climbing left turn direct to BGQ VORTAC, thence..., or for climb in visual conditions: cross Big Lake Airport at or above 900 then proceed direct BGQ VORTAC, thence...**Rwy 25,** climbing right turn direct to BGQ VORTAC, thence...
...climb in holding pattern (hold south, left turn, 350° inbound) to MCA or MEA for route of flight.

NOTE: **Rwy 7,** bushes beginning 33' from departure end of runway, 335' left of centerline, up to 10' AGL/259' MSL. Multiple trees beginning 1150' from departure end of runway, 310' left of centerline, up to 85' AGL/434' MSL. Multiple trees beginning 2412' from departure end of runway, 594' right of centerline, up to 85' AGL/302' MSL. Terrain beginning 1.7 NM from departure end of runway, 470' right of centerline, 549' MSL. **Rwy 25,** multiple trees beginning 33' from departure end of runway, 129' left of centerline, up to 85' AGL/495' MSL. Mulitple trees beginning 960' from departure end of runway, 185' right of centerline, up to 85' AGL/281' MSL. Terrain beginning 1.7 NM from departure end of runway, 1422' left of centerline, 511' MSL.

BUCKLAND, AK

BUCKLAND (BVK)
AMDT 1 07186 (FAA)

TAKE-OFF MINIMUMS: **Rwy 11,** std. w/ min. climb of 325' per NM to 1800, or 1900-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 11,** climbing left turn to 3000 heading 280°, 314° bearing from BVK NDB and OTZ R-133 to OTZ VOR/DME, before proceeding on course, or for climb in visual conditions: cross Buckland Airport at or above 1800 MSL before proceeding on course. **Rwy 29,** climbing right turn to 3000 via BVK 314° bearing and OTZ R-133 to OTZ VOR/DME, before proceeding on course.

NOTE: **Rwy 11,** tower 1494' from departure end of runway, 112' right of centerline, 45' AGL/120' MSL. Trees 800' from departure end of runway, left and right of centerline, 50' AGL/99' MSL, tree 6001' from departure end of runway, 1169' left of centerline, 50' AGL/199' MSL.

CAPE LISBURNE LRRS (PALU)

CAPE LISBURNE, AK . . . . . AMDT 3, 09015

Diverse departures not authorized.

DEPARTURE PROCEDURE: **Rwy 8,** use CAPE LISBURNE DEPARTURE. **Rwy 26,** NA.

TAKE-OFF OBSTACLES: **Rwy 8,** Rising terrain to 645' MSL, from DER out to 1.4 NM, from 197' to 992' right of centerline increasing to SE. Buildings and barge area to 80' MSL, 8' inward of DER, 56' to 84' left of centerline and 486' right of centerline. Buildings to 174' MSL, 2593' beyond DER, from 129' to 625' right of centerline.

CAPE NEWENHAM LRRS (PAEH)

CAPE NEWENHAM, AK . . . . . .AMDT 2, 09015

Diverse departures not authorized.

DEPARTURE PROCEDURE: **Rwy 14,** NA. **Rwy 32,** use CAPE NEWENHAM DEPARTURE.

TAKE-OFF OBSTACLES: **Rwy 32,** terrain, 271' MSL, 500' right of centerline. Terrain, 249' MSL, 209' from DER, 390' right of centerline.

CAPE ROMANZOF LRRS (PACZ)

CAPE ROMANZOF, AK . . . . . AMDT 3, 09015

Diverse departures not authorized.

DEPARTURE PROCEDURE: **Rwy 2,** NA. **Rwy 20,** use CAPE ROMANZOF DEPARTURE.

TAKE-OFF OBSTACLES: **Rwy 20:** DME antenna, 455' MSL, 38' prior to DER, 252' left of centerline. Terrain, 464' MSL, 47' from DER, 512' left of centerline. Terrain, 462' MSL, 237' from DER, 563' left of centerline. Terrain, 437' MSL, 379' from DER, 507' left of centerline. Terrain, 423' MSL, 24' from DER, 310' left of centerline.

CHALKYITSIK, AK

CHALKYITSIK (CIK)
ORIG 09239 (FAA)

NOTE: **Rwy 3,** tree 330' from DER, 355' left of centerline, 15' AGL/564' MSL. Tree 1291' from DER, 191' right of centerline 15' AGL/564' MSL. **Rwy 21,** tree 237' from DER, 92' left of centerline, 15' AGL/564' MSL. Tree 692' from DER, 346' left of centerline, 15' AGL/564' MSL. Tree 909' from DER, 472' right of centerline, 15' AGL/564' MSL.

CHEVAK, AK

CHEVAK (VAK)
ORIG 07298 (FAA)

NOTE: **Rwy 2,** vegetation beginning 76' from departure end of runway, 210' left of centerline, up to 15' AGL/89' MSL. **Rwy 20,** vegetation beginning 71' from departure end of runway, 231' left of centerline, up to 15' AGL/89' MSL.

CHUATHBALUK, AK

CHUATHBALUK (9A3)
ORIG 09295 (FAA)

DEPARTURE PROCEDURE: see EBSIH DEPARTURE.

CLARKS POINT, AK

CLARKS POINT (CLP)
ORIG 10042 (FAA)

NOTE: **Rwy 18,** trees and terrain beginning 50' from DER, 283' left of centerline, up to 35' AGL/201' MSL. **Rwy 36,** trees and terrain beginning 12' from DER, 168' left and right of centerline, up to 35' AGL/159' MSL.

COLD BAY, AK

COLD BAY (CDB)
AMDT 6 08213 (FAA)

TAKE-OFF MINIMUMS: **Rwy 26,** 900-2 1/2 or std. w/ min. climb of 400' per NM to 1200.

DEPARTURE PROCEDURE: **Rwys 8, 14,** Climbing left turn direct ELF NDB or CDB VORTAC, thence... **Rwy 26,** Climbing right turn direct ELF NDB or CDB VORTAC, thence.... **Rwy 32,** Climb direct to ELF NBD or CDB VORTAC, thence...

...Climb in ELF NDB holding pattern (NW, LT, 144° inbound) or CDB VORTAC holding pattern (NW, LT, 145° inbound) to MEA for direction of flight.

NOTE: **Rwy 14,** Antenna on building, 480' from departure end of runway, 237' left of centerline, 17' AGL/106' MSL. Ground 1' from departure end of runway, 300' left of centerline, 3' AGL/92' MSL. **Rwy 26,** Ground, 50' from departure end of runway, 297' right of centerline, 8' AGL/93' MSL. Road, 311' from departure end of runway, 259' left of centerline, 14' AGL/99' MSL. Road, 372' from departure end of runway, 7' right of centerline, 12' AGL/97' MSL.

COLDFOOT, AK

COLDFOOT (CXF)
ORIG 05244 (FAA)

DEPARTURE PROCEDURE: **Rwy 19,** Use BETTLES DEPARTURE.

CORDOVA, AK

MERLE K. (MUDHOLE) SMITH (CDV)
AMDT 6 05188 (FAA)

TAKE-OFF MINIMUMS: **Rwy 16,** NA- ATC. **Rwy 27,** std., do not exceed 210 knots until established on 200° bearing from GCR NDB. **Rwy 34,** NA- obstacles and ATC.

NOTE: **Rwy 9,** DME required.

NOTE: **Rwy 27,** ADF required.

DEPARTURE PROCEDURE: **Rwy 9,** climb to assigned altitude east on I-CDV course to FORAT/I-CDV 44.6 DME before proceeding on course. **Rwy 27,** climbing left turn via 200° bearing from GCR NDB to EYAKS Int, thence...

...climb in EYAKS Int holding pattern (S, RT, 020° inbound) to 5000 before proceeding on course.

NOTE: **Rwy 9,** multiple trees and bushes beginning 149' from departure end of runway, 150' right of centerline, up to 27' AGL/119' MSL. Multiple trees, bushes, and poles beginning 197' from departure end of runway, 106' left of centerline, up to 27' AGL/130' MSL. **Rwy 27,** multiple poles and bushes beginning 162' from departure end of runway, 261' right of centerline, up to 27' AGL/53' MSL. Multiple trees beginning 69' from departure end of runway, 431' left of centerline, up to 27' AGL/48' MSL.

DEERING, AK

DEERING (DEE)
AMDT 1 09239 (FAA)

TAKE-OFF MINIMUMS: **Rwy 11,** std. w/ min. climb of 360' per NM to 800, or 1100-2 ½ for climb in visual conditions. **Rwy 29,** 300-1½ or std. w/ min. climb of 270' per NM to 300.

DEPARTURE PROCEDURE: **Rwy 11,** for climb in visual conditions, cross Deering Airport at or above 1000 before proceeding on course. **Rwy 20,** climb heading 204° to 600 before turning left.

NOTE: **Rwy 2,** tree 82' from DER, 6' right of centerline, 30' AGL/55' MSL. Trees beginning 803' from DER, left and right of centerline, up to 30' AGL/55' MSL. **Rwy 11,** trees beginning 119' from DER, left and right of centerline, up to 30' AGL/55' MSL. Tree 4592' from DER, 796' left of centerline, 30' AGL/179' MSL. Trees beginning 5715' from DER, 110' left of centerline, up to 30' AGL/329' MSL. Trees beginning 1.3 NM from DER, 259' right of centerline, up to 30' AGL/429' MSL. **Rwy 20,** trees beginning 151' from DER, left and right of centerline, up to 30' AGL/79' MSL.

DILLINGHAM, AK

DILLINGHAM (DLG)
AMDT 3 09015 (FAA)

DEPARTURE PROCEDURE: **Rwy 1,** climb on heading between 023° CW to 191° from departure end of runway or minimum climb of 265' per NM to 3100' for all other courses. **Rwy 19,** climb heading 191° to 800' before turning right.

NOTE: **Rwy 1,** vehicle on road 191' from departure end of runway, left and right, up to 15' AGL/75' MSL. Multiple trees, poles, fence and antenna 833' from departure end of runway, 222' right of centerline, up to 58' AGL/165' MSL. Multiple trees and poles beginning 1607' from departure end of runway, 222' left of centerline, up to 58' AGL/189' MSL. **Rwy 19,** building and multiple trees beginning 177' from departure end of runway, 191' right of centerline, up to 49' AGL/118' MSL. Multiple trees, antenna and poles beginning 129' from departure end of runway, 234' left of centerline, up to 38' AGL/114' MSL.

EGEGIK, AK

EGEGIK (EII)
ORIG 09239 (FAA)

TAKE-OFF MINIMUMS: **Rwys 3, 21,** NA- Environmental.

EIELSON AFB (PAEI)

FAIRBANKS, AK 07242

DEPARTURE PROCEDURE: Comply with assigned SID, or: **Rwy 32,** standard with Climb Gradient of 250 ft/NM to 3800. **Rwy 14,** standard with Climb Gradient of 280 ft/NM to 3500.

VCOA DEPARTURE: Climb in Visual Conditions (Minimum Ceiling 2000', Minimum Visibility 3.00 SM) within 6.66 NM of PAEI airport, cross PAEI airport at or above 2400' MSL before proceeding on course. Max Airspeed 250 KIAS.

NOTE: **Rwy 32,** 85' AGL trees 2700' from departure end of runway, 1200' right of centerline. 70' AGL trees 3300' from departure end of runway, 1000' left of centerline. 85' AGL trees 1600' from departure end of runway, 850' left of centerline.

ELIM, AK

ELIM (ELI)
ORIG 10098 (FAA)

TAKE-OFF MINIMUMS: **Rwy 1,** NA-Obstacles.

DEPARTURE PROCEDURE: **Rwy 19,** use ELIM (RNAV) DEPARTURE.

ELMENDORF AFB (PAED)

ANCHORAGE, AK 10098

TAKE-OFF MINIMUMS: **Rwy 16,** NA. Rwy 34, 200-½, or standard with minimum climb rate of 210' per NM to 700.

TEXTUAL DEPARTURE: **Rwy 6,** south through northbound (239° CW 341°) climb on course, maintain FL200 or ATC assigned altitude. North through southbound (342° CW 238°) departures not authorized. **Rwy 24,** south through northbound (259° CW 009°) climb on course, maintain FL200 or ATC assigned altitude. North through southbound (010° CW 258°) departures not authorized. **Rwy 34,** south through northbound (180° CW 319°), cross departure end of runway at or above 10' AGL/222' MSL and climb on course, maintain FL200 or ATC assigned altitude. North through southbound (320° CW 179°) departures not authorized.

NOTE: **Rwy 6,** 210' MSL Terrain, 15' to 325' from DER, 83' to 500' left of centerline. 259' MSL road, 1578' to 2215' from DER, 290' to 795' left of centerline. 255' MSL road, 1445' from DER, 383' right of centerline. **Rwy 24,** 195' MSL terrain, 50' to 260' from DER, 500' to 570' right of centerline. 241' MSL terrain, 2210' to 2240' from DER, 1000' to 1100' right of centerline. **Rwy 34,** 305' MSL terrain and fence line, 2215' from DER, 1100' right of centerline. **VCOA Departure Rwy 6:** Climb in visual conditions (Minimum Ceiling 5700', Minimum Visibility 3.0 SM) within 6.8 NM of PAED airport. Cross PAED airport at or above 5800' MSL before proceeding on course. Max airspeed 250 KIAS. **VCOA Departure Rwy 24:** Climb in visual conditions (Minimum Ceiling 5800', Minimums Visibility 3.0 SM) within 7.4 NM of PAED airport. Cross PAED airport at or above 5900' MSL before proceeding on course. Max airspeed 250 KIAS. **VCOA Departure Rwy 34:** Climb in visual conditions (Minimum Ceiling 5700', Minimum Visibility 3.0 SM) within 7.0 NM of PAED airport. Cross PAED airport at or above 5800' MSL before proceeding on course. Max airspeed 250 KIAS.

EMMONAK, AK

EMMONAK (ENM)
ORIG 07074 (FAA)

NOTE: **Rwy 34,** bush 11' from departure end of runway, 146' left of centerline, 5' AGL/17' MSL.

FAIRBANKS, AK

FAIRBANKS INTL (FAI)
AMDT 5 09295 (FAA)

TAKE-OFF MINIMUMS: **Rwys 2L, 2R,** std. w/ min. climb of 230' per NM to 2600.

DEPARTURE PROCEDURE: **Rwys 2L, 2R,** climb heading 032° to 2600 before proceeding on course. **Rwys 20L, 20R,** climb heading 197° to 2600 before proceeding on course.

NOTE: **Rwy 2L,** terrain 11' from DER, 166' left of centerline 440' MSL. Building 331' from DER, 252' left of centerline, 13' AGL/448' MSL. **Rwy 2R,** tank 32' from DER, 359' left of centerline 6' AGL/439' MSL. Terrain 52' from DER, 389' left of centerline, 440' MSL. Building 188' from DER, 450' left of centerline, 9' AGL/442' MSL. Aircraft 211' from DER, 456' right of centerline, 8' AGL/441' MSL. Terrain beginning 132' from DER, 208' right of centerline, up to 447' MSL. Tree 502' from DER, 369' left of centerline, 15' AGL/448' MSL. **Rwy 20L,** terrain 9' from DER, 130' left of centerline, 437' MSL. Terrain 89' from DER, 467' right of centerline, 443' MSL. Multiple trees beginning 335' from DER, 459' right of centerline up to 68' AGL/521' MSL. Multiple trees beginning 870' from DER, 188' left of centerline, up to 60' AGL/491' MSL. **Rwy 20R,** building 7' from DER, 425' right of centerline, 22' AGL/447' MSL. Terrain beginning 194' from DER, 122' left of centerline, up to 453' MSL. Terrain beginning 34' from DER, 66' right of centerline, up to 457' MSL.

FORT YUKON, AK

FORT YUKON (FYU)
AMDT 1 07130 (FAA)

NOTE: **Rwy 4,** multiple trees beginning 500' from departure end of runway, 130' right of centerline, up to 30' AGL/479' MSL. **Rwy 22,** multiple trees beginning at departure end of runway, 204' left of centerline, up to 30' AGL/501' MSL, vehicle on road at departure end of runway, 188' left of centerline, 15' AGL/464' MSL.

GALENA, AK

EDWARD G. PITKA, SR (GAL)
ORIG 10098 (FAA)

NOTE: **Rwy 7,** trees beginning 8' from DER, 313' right of centerline, up to 50' AGL/192' MSL. Trees 1728' from DER, 947' left of centrline, up to 50' AGL/211' MSL. Vehicles on levee 175' from DER, left and right of centerline, up to 17' AGL/176' MSL. **Rwy 25,** trees beginning 55' from DER, left and right of centerline, up to 50' AGL/187' MSL. Vehicles on levee 280' from DER, 183' left of centerline up to 17' AGL/177' MSL. Pole 370' from DER, 139' left of centerline, 21' AGL/168' MSL. Antennas on buildings 360' from DER, 260' right of centerline, up to 19' AGL/166' MSL. Building 160' from DER, 160' left of centerline, 15' AGL/160' MSL. Obstruction light on levee 421' from DER, 91' left of centerline 18' AGL/165' MSL. Localizer antenna 422' from DER, on centerline 18' AGL/165' MSL.

GAMBELL, AK

GAMBELL (GAM)
AMDT 1 90347 (FAA)

DEPARTURE PROCEDURE: **Rwy 16,34,** climb on runway heading to 1000 before proceeding on course.

GOLOVIN, AK

GOLOVIN (GLV)
ORIG 05356 (FAA)

DEPARTURE PROCEDURE: Use NOME DEPARTURE.

GULKANA, AK

GULKANA (GKN)
AMDT 7 07018 (FAA)

DEPARTURE PROCEDURE: **Rwy 15,** climb via heading 148° to 2800, then climbing left turn direct GKN VOR/DME or GLA NDB, thence. . . .**Rwy 33,** climb via heading 328° to 2800, then climbing left turn direct GKN VOR/DME or GLA NDB, thence. . . .

. . . .climb in holding pattern (GKN VOR/DME hold NW, right turn, 143° inbound), (GLA NDB hold NW, right turn, 143° inbound) to cross GKN VOR/DME at or above 4000 or GLA NDB at or above 10000.

NOTE: **Rwy 15,** multiple trees beginning 1175' from departure end of runway, 709' right of centerline, up to 40' AGL/1599' MSL. Multiple trees beginning 1194' from departure end of runway, 668' left of centerline up to 40' AGL/1599' MSL. **Rwy 33,** multiple trees and vehicles beginning 478' from departure end of runway, 514' left of centerline up to 40' AGL/1639' MSL. Multiple trees beginning 746' from departure end of runway, 631' right of centerline up to 40' AGL/1639' MSL.

GUSTAVUS, AK

GUSTAVUS (GST)
AMDT 2 03359 (FAA)

TAKE-OFF MINIMUMS: **Rwy 2,** 1500-2½ for climb in visual conditions. **Rwy 11,** std. with a min. climb of 260' per NM to 1200 or 1500-2½ for climb in visual conditions. **Rwy 20,** std. with a min. climb of 290' per NM to 1400 or 1500-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 2,** climb in visual conditions to cross departure end of Runway 11 eastbound at or above 1500, then climb to 5500 via SSR VORTAC R-288 (287° bearing from EEF NDB) to SSR VORTAC/EEF NDB. **Rwy 11,** climb via SSR VORTAC R-288 to SSR VORTAC, or via 287° bearing from EEF NDB to EEF NDB, or climb in visual conditions to cross departure end of Runway 11 eastbound at or above 1500, then climb to 5500 via SSR VORTAC R-288 (287° bearing from EEF NDB) to SSR VORTAC/EEF NDB. **Rwy 20,** left turn via 155° heading and SSR VORTAC R-280 (282° bearing from EEF NDB) inbound to SSR VORTAC/EEF NDB, or climb in visual conditions to cross departure end of Runway 11 eastbound at or above 1500, then climb to 5500 via SSR VORTAC R-288 (287° bearing from EEF NDB) to SSR VORTAC/EEF NDB. **Rwy 29,** left turn via 195° heading and SSR VORTAC R-280 (282° bearing from EEF NDB) inbound to SSR VORTAC/EEF NDB. **All aircraft** maintain 5500.

HOLY CROSS, AK

HOLY CROSS (HCA)
AMDT 2 09239 (FAA)

DEPARTURE PROCEDURE: **Rwy 1,** climb heading 013° to 1000 before proceeding on course. **Rwy 19,** climb heading 193° to 1000 before proceeding on course.

NOTE: **Rwy 1,** multiple trees beginning 11' from DER, 163' right of centerline, up to 60' AGL/159' MSL. Multiple trees beginning 14' from DER, 140' left of centerline, up to 60' AGL/159' MSL. **Rwy 19,** multiple trees beginning 21' from DER, 98' right of centerline, up to 60' AGL/159' MSL. Multiple trees beginning 47' from DER, 117' left of centerline, up to 60' AGL/159' MSL.

HOMER, AK

HOMER (HOM)
AMDT 1 80248 (FAA)

DEPARTURE PROCEDURE: **Rwy 3,** climbing right turn to heading 240° to intercept and track out-bound on HOM R-200 or 210° bearing from ACE NDB. **Rwy 21,** climb runway heading to intercept HOM R-200 or 210° bearing from ACE NDB. Northwest bound through Northeast bound (321° CW 030°), climb to 2500 via HOM R-200 or 210° bearing from ACE NDB, then direct HOM VOR/DME or ACE NDB. Cross HOM VOR/DME or ACE NDB at or above 4000, then climb on course. Northeast bound through Southeast bound (031° CW 150°), climb to 2500 via HOM R-200 or 210° bearing from ACE NDB, then direct HOM VOR/DME or ACE NDB. Cross HOM VOR/DME or ACE NDB at or above 5000, then climb on course. Southeast bound through Southwest bound (151° CW 199°), climb to 3400 via HOM R-200 or 210° bearing from ACE NDB then climb on course. Southwest bound through Northwest bound (200° CW 320°), climb to 2500 via HOM R-200 or 210° bearing from ACE NDB, then climb on course or comply with published Homer, Alaska SID.

HOOPER BAY, AK

HOOPER BAY (HPB)
ORIG-A 09071 (FAA)

DEPARTURE PROCEDURE: **Rwy 31,** climb heading 316° to 800 before turning east.

NOTE: **Rwy 13,** mobile crane 527' from DER, 144' right of centerline, 87' AGL/114' MSL. Pole 453' from DER, 446' left of centerline, 6' AGL/33' MSL, road 349' from DER, on centerline, 15' AGL/28' MSL, light on wind indicator 590' from DER, 389' left of centerline, 7' AGL/34' MSL, hanger 132' from DER, 361' left of centerline, 12' AGL/19' MSL.

HUSLIA, AK

HUSLIA (HLA)
ORIG 08269 (FAA)

NOTE: **Rwy 3,** mulitiple trees beginning 115' from departure end of runway, 278' right of centerline, up to 20' AGL/261' MSL. Multiple trees beginning 181' from departure end of runway, 20' left of centerline, up to 20' AGL/275' MSL. **Rwy 21,** pole 1125' from departure end of runway, 795' right of centerline, 76' AGL/260' MSL. Multiple trees and bushes beginning 169' from departure end of runway, 164' left of centerline, up to 20' AGL/284' MSL. Mulitiple trees and bushes beginning 141' from departure end of runway, 204' right of centerline, up to 20' AGL/260' MSL.

IGIUGIG, AK

IGIUGIG (IGG)
ORIG 09015 (FAA)

NOTE: **Rwy 5,** trees beginning 13' from departure end of runway, 154' right of centerline, up to 60' AGL/159' MSL. **Rwy 23,** trees beginning 13' from departure end of runway, 153' left of centerline, up to 60' AGL/209' MSL.

ILIAMNA, AK

ILIAMNA (ILI)
AMDT 2 09071 (FAA)

TAKE-OFF MINIMUMS: **Rwy 35,** std. w/ min. climb of 400' per NM to 2900, or 2900-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 7,** climb to 2100, then climbing right turn via 278° bearing to ILI NDB. Climb in ILI NDB/DME holding pattern (South, Right turn, 003°inbound) to 4500 before proceeding enroute. **Rwy 17,** climb to 2100, then climbing left turn via 328° bearing to ILI NDB. Climb in ILI NDB/DME holding pattern (South, Right turn, 003° inbound) to 4500 before proceeding enroute. **Rwy 25,** climb heading 240° to 2100, then climbing left turn via 041° bearing to ILI NDB. Climb in ILI NDB/DME holding pattern (South, Right turn, 003°inbound) to 4500 before proceeding enroute. **Rwy 35,** climb to 2900, then climbing left turn via 139° bearing to ILI NDB. Climb in ILI NDB/DME holding pattern (South, Right turn, 003° inbound) to 4500 before proceeding enroute or for climb in visual conditions: Cross Iliamna airport at or above 2900 MSL before proceeding on course.

NOTE: **Rwy 7,** WSK 1' from DER, 358' left of centerline, 16' AGL/160' MSL. Tree 304' from DER, 363' left of centerline, 11' AGL/155' MSL. **Rwy 17,** trees beginning 59' from DER, 442' right of centerline, up to 30' AGL/199' MSL. **Rwy 25,** trees beginning 76' from DER, 211' right of centerline, up to 30' AGL/262' MSL. Trees beginning 208' from DER, 12' left of centerline, up to 30' AGL/263' MSL. **Rwy 35,** trees beginning 85' from DER, 18' left of centerline, up to 30' AGL/239' MSL. Trees beginning 757' from DER, 39' right of centerline, up to 30' AGL/238' MSL. Bushes beginning 247' from DER, 281' left of centerline, up to 30' AGL/205' MSL. Bush 434' from DER, 258' right of centerline, 11'AGL/194' MSL. Vehicle on road 436' from DER, 407' left of centerline, up to 15' AGL/219' MSL.

INDIAN MOUNTAIN LRRS (PAIM)

UTOPIA CREEK, AK. . . . . .ORIG, 09015

Diverse departures not authorized.

TAKEOFF MINIMUMS: **Rwy 6,** 3500-3 for climb in visual conditions. **Rwy 24,** NA.

DEPARTURE PROCEDURE: **Rwy 6,** for climb in visual conditions: Remain within 5.8 NM of Indian Mountain Airport, cross UTO NDB at or above 4600 before proceeding via published route. Max airspeed 250 KIAS.

TAKE-OFF OBSTACLES: **Rwy 6,** Terrain, 1012' MSL, 634' from DER, 670' right of centerline. Terrain, 994' MSL, 147' from DER, 506' right of centerline. Terrain, 1110' MSL 4800' from DER 1787' left of centerline. Buiding 22' AGL/1417' MSL, 34' prior to DER, 421 right of centerline. Tree line, 60' AGL/ 1110' MSL, 689' from DER, 387' left of centerline.

JUNEAU, AK

JUNEAU INTL (JNU)
AMDT 3 07018 (FAA)

DEPARTURE PROCEDURE: **Rwys 8, 26,** Use CINGA DEPARTURE.

KAKE, AK

KAKE (AFE)
AMDT 1 08213 (FAA)

DEPARTURE PROCEDURE: Use KAKE DEPARTURE.

KALSKAG, AK

KALSKAG (KLG)
AMDT 1 05188 (FAA)

TAKE-OFF MINIMUMS: **Rwy 6,** NA-high terrain.

DEPARTURE PROCEDURE: **Rwy 24,** climb via heading 243° to 1000 before proceeding on course.

NOTES: **Rwy 24,** numerous trees beginning 1000' from departure end of runway, on centerline, up to 100' AGL/154' MSL. Numerous trees beginning 750' from departure end of runway, 500' right of centerline, up to 100' AGL/154' MSL. Numerous trees beginning 960' left of centerline, up to 100' AGL/154' MSL.

KALTAG, AK

KALTAG (KAL)
ORIG 05244 (FAA)

TAKE-OFF MINIMUMS: **Rwy 3,** std. w/ a min. climb of 460' per NM to 4000, or 1300-3 for climb in visual conditions. **Rwy 21,** std. w/ a min. climb of 481' per NM to 4000, or 1300-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 3,** climb via 029° heading to 1100 before proceeding on course or climb in visual conditions to cross Kaltag Airport at or above 2700 before proceeding on course. **Rwy 21,** climb via 209° heading to 1100 before proceeding on course or climb in visual conditions to cross Kaltag Airport at or above 2700 before proceeding on course.

TAKE-OFF NOTE: **Rwy 3,** trees 400' from departure end of runway, 400' right of centerline, 50' AGL/250' MSL.

KENAI, AK

KENAI MUNI (ENA)
AMDT 1 07298 (FAA)

DEPARTURE PROCEDURE: **Rwys 1L/R,** climb on a heading between 300° clockwise to 190° from departure end of runway. **Rwys 19L/R,** climb heading 192° to 1100, then climb on a heading between 222° counter clockwise to 010° from departure end of runway.

NOTE: **Rwy 1L,** multiple trees beginning 58' from departure end of runway, 349' right of centerline, up to 60' AGL/113' MSL. Multiple trees beginning 67' from departure end of runway, 376' left of centerline, up to 60' AGL/121' MSL. **Rwy 1R,** tree 1034' from departure end of runway, 264' right of centerline, 60' AGL/134' MSL. Multiple trees beginning 314' from departure end of runway, 477' left of centerline, up to 60' AGL/108' MSL. **Rwy 19L,** multiple buildings and antennas beginning 2053' from departure end of runway, 662' left of centerline, up to 63' AGL/169' MSL. **Rwy 19R,** multiple bushes and trees 24' from departure end of runway, 90' right of centerline, up to 60' AGL/148' MSL. Multiple trees beginning 986' from departure end of runway, 160' left of centerline, upt o 60' AGL/147' MSL. Pole 492' from departure end of runway, 600' left of centerline, 33' AGL/125' MSL.

KETCHIKAN, AK

KETCHIKAN INTL (KTN)
AMDT 8 09127 (FAA)

DEPARTURE PROCEDURE: **Rwy 11,** use KETCHIKAN DEPARTURE. **Rwy 29,** use SKOWL DEPARTURE.

KIANA, AK
BOB BAKER MEMORIAL (IAN)
ORIG-A 09183 (FAA)
TAKE-OFF MINIMUMS: **Rwy 24,** NA-Terrain.
DEPARTURE PROCEDURE: **Rwy 6,** Use SELAWIK DEPARTURE.

KING COVE, AK
KING COVE (KVC)
ORIG-A 09183 (FAA)
TAKE-OFF MINIMUMS: **Rwy 25,** NA-Terrain.
DEPARTURE PROCEDURE: **Rwy 7,** Use Cold Bay RNAV departure.

KING SALMON, AK
KING SALMON (AKN)
AMDT 1 08269 (FAA)
NOTE: **Rwy 12,** trees beginning 549' from departure end of runway, 353' left of centerline, up to 30' AGL/108' MSL. **Rwy 36,** trees beginning 750' from departure end of runway, 265' left of centerline, up to 30' AGL/93' MSL. Bush and trees beginning 59' from departure end of runway, 180' right of centerline, up to 30' AGL/87' MSL.

KIPNUK, AK
KIPNUK (IIK)
ORIG 09351 (FAA)
NOTE: **Rwys 15, 33,** trees beginning at DER left and right of centerline up to 35' AGL/55' MSL.

KLAWOCK, AK
KLAWOCK (AKW)
AMDT 2 09239 (FAA)
TAKE-OFF MINIMUMS: **Rwy 2,** NA-Obstacles. **Rwy 20,** std. w/ min. climb of 422' per NM to 1000.
DEPARTURE PROCEDURE: **Rwy 20,** climb heading 195° to 1800, then climbing right turn to 6000 via heading 310° to intercept 234° bearing from AKW NDB/DME to AKW NDB/DME, then via 015° bearing from AKW NDB/DME to UDENE INT/ANN VOR/DME 59 DME, continue climb in UDENE holding pattern (hold West, right turn, 110° inbound) to cross UDENE at or above MEA before proceeding on course.
NOTE: **Rwy 20,** trees beginning 4811' from DER, 1716' right of centerline, up to 158' AGL/557' MSL. Trees 5964' from DER, 1370' left of centerline, up to 158' AGL/357' MSL.

KOBUK, AK
KOBUK (OBU)
ORIG 07354 (FAA)
TAKE-OFF MINIMUMS: **Rwy 27,** 300-1 or std. w/ a min. climb of 661' per NM to 400.
DEPARTURE PROCEDURE: **Rwy 9,** climbing right turn via heading 220° and AMF NDB 283° course to AMF NDB before proceeding on course. **Rwy 27,** climb via heading 267° and AMF NDB 283° course to AMF NDB before proceeding on course.
NOTE: **Rwy 9,** multiple trees beginning 169' from departure end of runway, 36' right of centerline, up to 50' AGL/199' MSL. Multiple trees beginning 231' from departure end of runway, 385' left of centerline, up to 50' AGL/199' MSL. **Rwy 27,** multiple trees beginning 79' from departure end of runway, 220' left of centerline, up to 50' AGL/182' MSL. Multiple trees beginning 17' from departure end of runway, 299' right of centerline, up to 50' AGL/249' MSL.

KODIAK, AK
KODIAK (ADQ)
AMDT 2 07074 (FAA)
TAKE-OFF MINIMUMS: **Rwy 25,** NA-terrain.
DEPARTURE PROCEDURE: **Rwys 7, 11, 18, 29, 36,** Use KODIAK DEPARTURE.

KOKHANOK, AK
KOKHANOK (9K2)
ORIG 07018 (FAA)
TAKE-OFF MINIMUMS: **Rwy 6,** 400-1½ or std. w/ min. climb of 420' per NM to 600.
DEPARTURE PROCEDURE: **Rwy 6,** climbing left turn direct ILI NDB/DME, climb in ILI NDB/DME holding pattern (South, right turn, 360° inbound) to cross ILI NDB/DME at or above MEA for route of flight. **Rwy 24,** climbing right turn direct ILI NDB/DME, climb in ILI NDB/DME holding pattern (South, right turn, 360° inbound) to cross ILI NDB/DME at or above MEA for route of flight.
NOTE: **Rwy 6,** multiple trees beginning 58' from departure end of runway, 40' left of centerline, up to 60' AGL/309' MSL. Multiple trees beginning 240' from departure end of runway, 86' right of runway centerline, up to 60' AGL/459' MSL. **Rwy 24,** multiple trees beginning 3356' from departure end of runway, 914' left of centerline, up to 60' AGL/209' MSL. Multiple trees beginning 3723' from departure end of runway, 689' right of centerline, up to 60' AGL/209' MSL.

KOLIGANEK, AK

KOLIGANEK (JZZ)
AMDT 2 09239 (FAA)

TAKE-OFF MINIMUMS: **Rwy 9,** 300-2 or std. w/ min. climb of 205' per NM to 700', or alternatively, with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1300' prior to DER.

DEPARTURE PROCEDURE: **Rwy 9,** climb heading 087° to 900 before turning North. **Rwy 27,** climb heading 267° to 1500 before turning North.

NOTE: **Rwy 9,** multiple trees beginning 133' from DER, 29' right of centerline, up to 50' AGL/399' MSL. Multiple trees beginning 263' from DER, 194' left of centerline, up to 50' AGL/399' MSL. **Rwy 27,** multiple bushes and powerlines beginning 76' from DER, 76' left of centerline, up to 50' AGL/309' MSL. Bushes and trees beginning 242' from DER, 4' right of centerline, up to 50' AGL/309' MSL.

KOTZEBUE, AK

RALPH WIEN MEMORIAL (OTZ)
AMDT 3 07186 (FAA)

TAKE-OFF MINIMUMS: **Rwy 18,** 300-1¼ or std. w/ min. climb of 280' per NM to 300.

NOTE: **Rwy 9,** multiple bushes beginning 735' from departure end of runway, 265' right of centerline, up to 15' AGL/136' MSL. Multiple bushes beginning 1122' from departure end of runway, 2' left of centerline, up to 15' AGL/105' MSL. Car, tower and obstruction light VOR/DME beginning 4114' from departure end of runway, on centerline, up to 27' AGL/147' MSL. **Rwy 18,** vehicle on road, 12' from departure end of runway, on centerline, 15' AGL/25' MSL. Tower 5819' from departure end of runway, 1690' left of centerline, 100'AGL/218'MSL. **Rwy 27,** vehicle on road, 79' from departure end of runway, on centerline, 15'AGL/25'MSL, sign 68' from departure end of runway, 367' right of centerline, 5' AGL/18' MSL. Sign 77' from departure end of runway, 248' left of centerline, 5' AGL/18' MSL. **Rwy 36,** multiple towers beginning 378' from departure end of runway, 533' left of centerline, up to 66' AGL/ 76' MSL. Rod on obstruction light AMOM 312' from departure end of runway, 299' right of centerline, 15' AGL/ 38' MSL. Vehicle on road, 11' from departure end of runway, on centerline, 15' AGL/24' MSL.

KOYUK, AK

KOYUK ALFRED ADAMS (KKA)
AMDT 109239 (FAA)

TAKE-OFF MINIMUMS: **Rwy 1,** NA-Obstacles.

DEPARTURE PROCEDURE: **Rwy 19,** climb heading 188° to 800 before proceeding on course.

NOTE: **Rwy 19,** multiple trees beginning 35' from DER, 12' right of centerline, up to 30' AGL/279' MSL.

KOYUKUK, AK

KOYUKUK (KYU)
ORIG 09295 (FAA)

DEPARTURE PROCEDURE: Use DIBVY DEPARTURE.

KWETHLUK, AK

KWETHLUK (KWT)
ORIG 09015 (FAA)

TAKE-OFF MINIMUMS: **Rwy 18,** 400-2 or std. w/ min. climb of 240' per NM to 500.

NOTE: **Rwy 18,** trees beginning 292' from departure end of runway, 373' right of centerline, up to 35' AGL/ 63' MSL. Trees beginning 341' from departure end of runway, 399' left of centerline, up to 35' AGL/134' MSL. **Rwy 36,** trees beginning 95' from departure end of runway, 491' left of centerline, up to 35' AGL/84' MSL. Trees beginning 203' from departure end of runway, 396' right of centerline, up to 18' AGL/42' MSL.

KWIGILLINGOK, AK

KWIGILLINGOK (GGV)
ORIG 04162 (FAA)

NOTE: **Rwy 15,** trees 25' from departure end of runway, 325' right of centerline, 35' AGL/53' MSL. **Rwy 33,** trees 60' from departure end of runway, 80' right of centerline, 35' AGL/53' MSL.

LADD AAF (PAFB)

FAIRBANKS/FORT WAINWRIGHT, AK
. . . . . .AMDT 1
09295

DEPARTURE PROCEDURE: **Rwy 25,** Climbing left turn via heading 180° and FAI VORTAC R-090 to 5000 direct FAI (hold S, right turn, 348° inbound) continue climb in hold to 5000, before proceeding on course. **Rwy 7,** Climbing right turn via heading 180° and FAI VORTAC R-090 to 5000 direct FAI (hold S, right turn, 348° inbound) continue climb in hold to 5000, before proceeding on course.

MANOKOTAK, AK

MANOKOTAK (MBA)
AMDT 1 09239 (FAA)

DEPARTURE PROCEDURE: **Rwy 3,** climbing right turn to 2000 direct DLG VOR/DME, continue climb in DLG VOR/DME holding pattern (hold South, right turn, 011° inbound) to cross DLG VOR/DME at or above MEA for route of flight. **Rwy 21,** climbing left turn to 2000 direct DLG VOR/DME, continue climb in DLG VOR/DME holding pattern (hold South, right turn, 011° inbound) to cross DLG VOR/DME at or above MEA for route of flight.

NOTE: **Rwy 3,** trees beginning 1519' from DER, 899' right of centerline, up to 35' AGL/134' MSL. Trees beginning 595' from DER, 150' left of centerline, up to 35' AGL/134' MSL. Rising terrain 42' from DER, 136' right of centerline up to 105' MSL. Rising terrain 12' from DER, 301' left of centerline up to 102' MSL. **Rwy 21,** multiple trees beginning 136' from DER, 133' right of centerline, up to 35' AGL/109' MSL. Multiple buildings beginning 359' from DER, 343' left of centerline, up to 30' AGL/96' MSL.

MARSHALL, AK

MARSHALL DON HUNTER SR (MDM)
ORIG 03303 (FAA)

TAKE-OFF MINIMUMS: **Rwy 7,** 1800-3 or std. with a min. climb gradient of 470' per NM to 1800.

DEPARTURE PROCEDURE: **Rwys 7, 25,** use BIBNE RNAV DEPARTURE.

NOTE: **Rwy 7,** trees 3500' right of departure end of runway, 60' AGL/709' MSL. Trees 4500' right of departure end of runway, 60' AGL/1059' MSL.

MC GRATH, AK

MC GRATH (MCG)
ADMT 2 09183(FAA)

TAKE-OFF MINIMUMS: **Rwy 8,** std. w/ min. climb of 425' per NM to 2200, or 2300-3 for climb in visual conditions. **Rwy 16,** std. w/ min. climb of 470' per NM to 1700, or 2300-3 for climb in visual conditions. **Rwy 26,** std. w/ min. climb of 435' per NM to 2200, or 2300-3 for climb in visual conditions. **Rwy 34,** std. w/ min. climb of 420' per NM to 2200, or 2300-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 8,** climb via heading 075° to 2200, then climbing right turn thence. . . or for climb in visual conditions: cross Mc Grath Airport at or above 2200, thence. . .**Rwy 16,** climb via heading 160° to 1700, then climbing left turn via heading 014° thence. . . or for climb in visual conditions: cross Mc Grath Airport at or above 2200, thence. . .**Rwy 26,** climb via heading 255° to 2200, then climbing right turn direct MCG VORTAC or VTR NDB, thence. . . or for climb in visual conditions: cross Mc Grath Airport at or above 2200, thence. . . **Rwy 34,** climb via heading 340° to 2200, then climbing right turn heading 166° to MCG R-104 or direct VTR NDB thence. . . or for climb in visual conditions: cross Mc Grath Airport at or above 2200, thence. . .

. . .climb to 4000 southeast bound via MCG R-104, or 097° bearing from VTR NDB. Aircraft southeast bound (079° clockwise 119°) continue climb on course to MEA for route of flight. All others reverse course via the MCG R-104 to MCG VORTAC, or 277° course to VTR NDB, then continue climb on course to MEA for route of flight.

NOTE: **Rwy 8,** tower 532' from departure end of runway, 368' right of centerline, up to 60' AGL/400' MSL. **Rwy 16,** trees beginning 2.2 NM from departure end of runway, 2392' left of centerline, up to 80' AGL/1346' MSL.

MEKORYUK, AK

MEKORYUK (MYU)
AMDT 1 06327 (FAA)

DEPARTURE PROCEDURE: **Rwy 23,** climb heading 234° to 900 before turning left.

NOTE: **Rwy 5,** tree 1028' from departure end of runway, 745' left of centerline, 15' AGL/114' MSL, tree 1619' from departure end of runway, 862' left of centerline, 15' AGL/114' MSL, road 41' from departure end of runway, 302' left of centerline, 15' AGL/50' MSL. **Rwy 23,** tree 75' from departure end of runway, 200' left of centerline, 15' AGL/64' MSL, tree 62' from departure end of runway, on centerline, 15' AGL/64' MSL, tree 482' from departure end of runway, 157' right of centerline, 15' AGL/114' MSL.

MINCHUMINA, AK

MINCHUMINA (MHM)
AMDT 2 06047 (FAA)

TAKE-OFF MINIMUMS: **Rwy 3,** 1600-3 for climb in visual conditions. Procedure NA at night

DEPARTURE PROCEDURE: **Rwy 3,** for climb in visual conditions: Cross MHM NDB north bound at or above 1600 MSL before proceeding on course. **Rwy 21,** climb via heading 204° to 1600 before proceeding on course.

NOTE: **Rwy 3,** trees 269' from departure end of runway, 540' left of centerline, 45' AGL/749' MSL. Trees 170' from departure end of runway, 340' left of centerline, 45' AGL/964' MSL.

MOUNTAIN VILLAGE, AK

MOUNTAIN VILLAGE (MOU)
AMDT 1 09239 (FAA)

NOTE: **Rwy 2,** vehicle on road abeam DER, 250' left of centerline, 15' AGL/364' MSL. **Rwy 20,** bushes beginning 100' from DER, 35' right of centerline, up to 15' AGL/314' MSL. Bushes beginning 140' from DER, 24' left of centerline, up to 15' AGL/314' MSL.

NAPAKIAK, AK

NAPAKIAK (WNA)
ORIG 08325 (FAA)

NOTE: **Rwy 16,** numerous trees beginning 47' from departure end of runway, 161' right of centerline, up to 13' AGL/30' MSL. Tree 465' from departure end of runway, 22' AGL/46' MSL. Numerous poles beginning 177' right of centerline, 273' right of centerline, up to 26' AGL/43' MSL. Rod on tower 359' from departure end of runway, 430' left of centerline, 30' AGL/47' MSL. Antenna 357' from departure end of runway, 408' right of centerline, 29' AGL/46' MSL. Catenary 215' from departure end of runway, 352' right of centerline, 19' AGL/36' MSL. Tree 206' from departure end of runway, 297' left of centerline, 15' AGL/32' MSL. Multiple buildings beginning 639' from departure end of runway, 414' left of centerline, up to 26' AGL/43' MSL. Tree 520' from departure end of runway, 437' right of centerline, 13' AGL/30' MSL.

NELSON LAGOON, AK

NELSON LAGOON (OUL)
ORIG 03359 (FAA)

DEPARTURE PROCEDURE: Use BINAL DEPARTURE.

NENANA, AK

NENANA MUNI (ENN)
AMDT 4 09295 (FAA)

TAKE-OFF MINIMUMS: **Rwy 4L,** 600-2½ or std. with a min. climb of 325' per NM to 1100. **Rwys 4R,4W, 22L, 22W,** NA-ATC.

DEPARTURE PROCEDURE: **Rwy 4L,** climbing right turn via heading 127° to 1900 then climbing right turn direct ENN VORTAC, thence...

Rwy 22R, climb via heading 218° to 1800 then climbing left turn direct ENN VORTAC, thence...

...continue climb in ENN VORTAC holding pattern (Southwest, left turn, 042° inbound) to MEA for route of flight before proceeding on course.

NOTE: **Rwy 4L,** trees beginning 1.9 NM from DER, 3209' left of centerline, up to 60' AGL/859' MSL.

NEW STUYAHOK, AK

NEW STUYAHOK (KNW)
AMDT 1 07354 (FAA)

NOTE: **Rwy 14,** tree 700' from departure end of runway, 647' right of centerline, 60' AGL/409' MSL. Multiple trees beginning 549' from departure end of runway, 499' left of centerline, up to 60' AGL/434' MSL. **Rwy 32,** tree 743' from departure end of runway, 104' right of centerline, 60' AGL/445' MSL.

NIKOLAI, AK

NIKOLAI (FSP)
ORIG 06047 (FAA)

DEPARTURE PROCEDURE: **Rwy 4,** climbing left turn to 6000 via heading 224° and MCG VORTAC R-055 to MCG VORTAC, thence...**Rwy 22,** climb to 6000 via heading 224° and MCG VORTAC R-065 to MCG VORTAC, thence...
...continue climb in MCG VORTAC holding pattern (hold east, right turn, 280° inbound) to cross MCG VORTAC at or above MEA/MCA for route of flight.

NOTE: **Rwy 4,** multiple trees beginning 145' from departure end of runway, 534' left of centerline, up to 50' AGL/549' MSL; multiple trees beginning 229' from departure end of runway, 531' right of centerline, 50' AGL/549' MSL. **Rwy 22,** multiple trees, power poles, and buildings beginning 48' from departure end of runway, 32' left of centerline, up to 50' AGL/549' MSL; multiple trees and power pole 365' from departure end of runway, 187' right of centerline, 30' AGL/471' MSL.

NOATAK, AK

NOATAK (WTK)
ADMT 1 07186 (FAA)

DEPARTURE PROCEDURE: **Rwy 1,** climb via heading 007° to 1900 before proceeding on course.

NOTE: **Rwy 1,** multiple buildings and trees beginning 475' from departure end of runway, 221' right of centerline, up to 30' AGL/ 104' MSL. Tower 1938' from departure end of runway, 875' left of centerline, 47' AGL/146' MSL.

NOME, AK

NOME (OME)
AMDT 5 05188 (FAA)

TAKE-OFF MINIMUMS: **Rwy 3,** std. with a min. climb of 467' per NM to 1800, or 1300-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 3,** climbing right turn direct NOME VOR/DME, thence...or climb in visual conditions to cross Nome Airport at or above 1200 before proceeding on course. **Rwy 10,** climb via heading 096° to 1200 thence...**Rwys 21, 28,** turn left direct NOME (OME) VOR/DME/FORT DAVIS (FDV) NDB, thence...departures northeast CW through west bound (040 CW 260), climb on course. Departures west through northeast bound (260 CW 040), climb south bound on OME R-138° or 145° bearing from FDV NDB to 2200 then turn right via direct NOME (OME) VOR/DME/FORT DAVIS (FDV) NDB. Continue climb on course.

NOTE: **Rwy 3,** bush 112' from departure end of runway, 250' left of centerline, 58' AGL/58' MSL. Bush 15' from departure end of runway, 315' right of centerline, 50' AGL/53' MSL. Bush 294' from departure end of runway, 445' right of centerline, 50' AGL/57' MSL. Pole 2116' from departure end of runway, 313' left of centerline, 90' AGL/100' MSL. Pole 1656' from departure end of runway 234' right of centerline, 78' AGL/88' MSL. Bush 147' from departure end of runway, 135' left of centerline, 40' AGL/49' MSL. Bush 81' from departure end of runway, 203' right of centerline, 40' AGL/47' MSL. Bush 283' from departure end of runway, 72' right of centerline, 40 ' AGL/48' MSL. Pole 2415' from departure end of runway, 495' left of centerline, 90' AGL/101' MSL. AAO 5.84 NM from departure end of runway, 3268' right of centerline, 200' AGL/1352' MSL. **Rwy 10,** pole 1754' from departure end of runway, 924' left of centerline, 83' AGL/93' MSL. Obstruction light on pole 1873' from departure end of runway, 612' left of centerline, 50' AGL/86' MSL. Obstruction light pole 419' from departure end of runway, 470' right of centerline, 28' AGL/48' MSL. Antenna on building 1075' from departure end of runway, 742' left of centerline, 33' AGL/63' MSL. Building 1101' from departure end of runway, 759' left of centerline, 27' AGL/63' MSL. Antenna on building 766' from departure end of runway, 588' right of centerline, 30' AGL/54' MSL. Truck on road 2' from departure end of runway, 500' right of centerline, 15' AGL/30' MSL. Obstruction light on pole 1729' from departure end of runway, 595' left of centerline, 50' AGL/71' MSL. Truck on road 209' from departure end of runway, 79' right of centerline, 15' AGL/30' MSL. Pole 1744' from departure end of runway, 569' left of centerline, 43' AGL/68' MSL. **Rwy 20,** truck on road 549' from departure end of runway, 249' right of centerline, 35' AGL/50' MSL. Road 625' from departure end of runway, 12' left of centerline, 32' AGL/47' MSL. Bush 803' from departure end of runway, 412' left of centerline, 8' AGL/50' MSL. Pole 1549' from departure end of runway, 471' left of centerline, 52' AGL/62' MSL. Pole 1594' from departure end of runway, 506' left of centerline, 52' AGL/62' MSL. Pole 1621' from departure end of runway, 342' left of centerline, 52' AGL/62' MSL. Ground 839' from departure end of runway, 388' right of centerline, 0' AGL/40' MSL. Pole 1756' from departure end of runway 85' left of centerline, 52' AGL/62' MSL. Ground 945' from departure end of runway, 344' left of centerline, 0' AGL/37' MSL.

NOME(CON'T.)

Rwy 28, pole 101' from departure end of runway, 520' left of centerline, 36' AGL/72' MSL. Pole 129' from departure end of runway, 521' left of centerline, 62' AGL/72' MSL. Building 422' from departure end of runway, 528' left of centerline, 32' AGL/57' MSL. Ground 906' from departure end of runway, 436' left of centerline, 0' AGL/60' MSL. Ground 374' from departure end of runway, 476' left of centerline, 0' AGL/36' MSL. Antenna on building 1335' from departure end of runway, 203' left of centerline, 31' AGL/51' MSL.

NONDALTON, AK

NONDALTON (5NN)
ORIG 06047 (FAA)

TAKE-OFF MINIMUMS: **Rwy 2,** NA-obstacles.
DEPARTURE PROCEDURE: **Rwy 20,** Use ILIAMNA DEPARTURE.

NOORVIK, AK

ROBERT/BOB/CURTIS MEMORIAL (D76)
ORIG 10042 (FAA)

DEPARTURE PROCEDURE: **Rwy 6,** climbing left turn to a heading between 239° CW to 282° from DER to 3700 before proceeding on course, or minimum climb of 345' per NM to 2700 for all other courses. **Rwy 24,** climb on a heading between 104° CW to 309° from DER to 3700 before proceeding on course, or minmum climb of 265' per NM to 3500 for all other courses.
NOTE: **Rwy 6,** trees beginning at DER, 400' left and right of centerline, up to 20' AGL/119' MSL. **Rwy 24,** trees beginning at DER, 400' left and right of centerline, up to 20' AGL/94' MSL.

NORTHWAY, AK

NORTHWAY (ORT)
AMDT 2 07018 (FAA)

DEPARTURE PROCEDURE: **Rwy 5,** climbing right turn to 4000 via ORT R-100, then climbing right turn to 8000 direct ORT VORTAC, continue climb in ORT VORTAC holding pattern (West, right turn, 108° inbound) to 8000 before proceeding on course. . . . **Rwy 23,** climbing left turn to 4000 via ORT R-170, then climbing left turn to 8000 direct ORT VORTAC, continue climb in ORT VORTAC holding pattern (West, right turn, 108° inbound) to 8000 before proceeding on course. . . .
. . . .continue climb via assigned route.
NOTE: **Rwy 5,** multiple trees beginning 1133' from departure end of runway, 727' right of centerline, up to 60' AGL/1859' MSL. Multiple trees beginning 3881' from departure end of runway, 1522' left of centerline, up to 60' AGL/1859' MSL. **Rwy 23,** multiple trees beginning 777' from departure end of runway, 560' left of centerline, up to 60' AGL/1809' MSL. Multiple trees beginning 1365' from departure end of runway, 527' right of centerline, up to 60' AGL/1809' MSL.

NUIQSUT, AK

NUIQSUT (AQT)
ORIG 10098 (FAA)

NOTE: **Rwy 4,** road with vehicles beginning 165' from DER, left and right of centerline, up to 15' AGL/89' MSL. **Rwy 22,** terrain beginning 211' from DER, 523' left of centerline to 450' right of centerline, up to 74' MSL.

NULATO, AK

NULATO (NUL)
ORIG 04330 (FAA)

TAKE-OFF MINIMUMS: **Rwy 2,** 700-2 ¾ with minimum climb of 356 feet per NM to 1300 or 1000-3 for climb in visual conditions.
DEPARTURE PROCEDURE: **Rwy 2,** climb via heading 024° to 1300 before proceeding on course or climb in visual conditions to cross Nulato Airport at or above 1300 before proceeding on course. **Rwy 20,** climb via heading 204° to 1500 before proceeding on course.
NOTE: **Rwy 2**, tree 3078' from departure end of runway 355' left of centerline 100' AGL 655' MSL. Tree 5041' from departure end of runway 154' right of centerline 100' AGL 699' MSL. Tree 1.03 NM from departure end of runway 122' right of centerline 100' AGL 799' MSL. Tree 1.24 NM from departure end of runway 705' left of centerline 100' AGL 899' MSL. Tree 1.44 NM from departure end of runway 2385' left of centerline 100' AGL 999' MSL. Tree 2.57 NM from departure end of runway 5740' left of centerline 100' AGL 1035' MSL. **Rwy 20,** tree 3.33 NM from departure end of runway 1.64 NM right of centerline 100' AGL 957' MSL. Tree 3.10 NM from departure end of runway 1.94 NM right of centerline 100' AGL 965' MSL. Tree 1.49 NM from departure end of runway 7.39 NM right of centerline 200' AGL 1850' MSL.

PALMER, AK

PALMER MUNI (PAQ)
AMDT 2 08101 (FAA)

TAKE-OFF MINIMUMS: **Rwy 9,** NA-obstacles.
DEPARTURE PROCEDURE: **Rwys 16,27,34,** Use PALMER RNAV DEPARTURE.

PERRYVILLE, AK

PERRYVILLE (PEV)
AMDT 1 07018 (FAA)

TAKE-OFF MINIMUMS: **Rwy2,** NA-obstacles.
DEPARTURE PROCEDURE: **Rwy20,** Use CILAC (RNAV) DEPARTURE.

PETERSBURG, AK

PETERSBURG JAMES A. JOHNSON (PSG)

TAKE-OFF MINIMUMS: **Rwys 4,22,** turn left; climb VFR to 2000-3 or 1000-3 with a min. climb of 300' per NM to 5000. Night IFR, NA for **Rwy 22.**
DEPARTURE PROCEDURE: **Rwy 4** turn left, **Rwy 22,** turn right immediately;climb VFR to 2000 (1000 with 300/NM climb restriction) within 1.5 miles NW of airport; depart from over airport to intercept the I-PSG LDA NW course or fly heading of 010° to intercept the 320° bearing from FPN NDB. Climb to I-PSG 10 DME, then turn left, continue climb to 7000 on 280° heading. Transition: NW-bound departures intercept V-317, J-502, A-15, B-37. SE-bound departures proceed direct to LVD VOR or SQM NDB.

PILOT POINT, AK

PILOT POINT (PNP)
ORIG 03359 (FAA)

DEPARTURE PROCEDURE: Use ZILKO RNAV DEPARTURE

PLATINUM, AK
PLATINUM (PTU)
ORIG 99364 (FAA)
TAKE-OFF MINIMUMS: **Rwys 9,13,** NA.
DEPARTURE PROCEDURE: **Rwys 27,31,** climb runway heading to 2200 before turning southbound.

POINT HOPE, AK
POINT HOPE (PHO)
ORIG 09351 (FAA)
NOTE: **Rwy 19,** barge/iceberg 808' from DER, 47' left of centerline, 50' AGL/50' MSL.

PORT HEIDEN, AK
PORT HEIDEN (PTH)
AMDT 2 07074 (FAA)
DEPARTURE PROCEDURE: **Rwy 5,** climb heading 054° to 1000, then climbing left turn to 2500 direct PDN NDB/DME, thence. . . **Rwy 13,** climb heading 131° to 1000, then climbing right turn to 2500 direct PDN NDB/DME, thence. . . **Rwy 23,** climbing right turn to 2500 direct PDN NDB/DME, thence. . . **Rwy 31,** climbing left turn to 2500 direct PDN NDB/DME, thence. . .
. . .continue climb in PDN NDB/DME holding pattern (hold southwest, left turn, 052° inbound) to cross PDN NDB at or above MEA for route of flight.

QUINHAGAK, AK
QUINHAGAK (PAQH)
ORIG 09295 (FAA)
TAKE-OFF MINIMUMS: **Rwy 12,** std. w/ min. climb of 220' per NM to 3600, or 1100-3 for climb in visual conditions.
DEPARTURE PROCEDURE: **Rwy 12,** for climb in visual conditions: cross Quinhagak airport at or above 1000 MSL before proceeding on course.
NOTE: **Rwy 30,** tree 22' from DER, 425' left of centerline 15' AGL/64' MSL. **Rwy 12,** tree 248' from DER, 438' left of centerline 15' AGL/64' MSL. Tree 9' from DER, 411' right of centerline 15' AGL/64' MSL. Reflector 19' from DER, 279' right of centerline, 21' AGL/46' MSL.

RUBY, AK
RUBY (RBY)
ORIG 04162 (FAA)
TAKE-OFF MINIMUMS: **Rwy 3,** std. from 355° bearing clockwise to 312° bearing, NA from 313° bearing to 354° bearing. **Rwy 21,** 700-2 or std. with 350' per NM climb to 1500.
NOTE: **Rwy 21,** trees 4700 to 6700' from departure end of runway, 250' left of centerline to 1600' right of centerline, 50' AGL/854' MSL.

RUSSIAN MISSION, AK
RUSSIAN MISSION (RSH)
AMDT 1 09239 (FAA)
TAKE-OFF MINIMUMS: **Rwy 17,** 500-2 w/ min. climb of 430' per NM to 1400 or 1900-2 for climb in visual conditions. Climb in visual conditions NA at night. **Rwy 35,** 500-2 w/ min. climb of 330' per NM to 3800 or 1900-2 for climb in visual conditions. Climb in visual conditions NA at night.
DEPARTURE PROCEDURE: **Rwys 17, 35,** for climb in visual conditions: cross Russian Mission Airport at or above 1800. Do not exceed 180 knots until proceeding on course.
NOTE: **Rwy 17,** multiple trees beginning 1193' from DER, 808' right of centerline, up to 80' AGL/279' MSL. **Rwy 35,** multiple trees 2116' from DER, 907' left of centerline, up to 80' AGL/329' MSL.

ST. GEORGE, AK
ST. GEORGE (PBV)
AMDT 1 09351 (FAA)
TAKE-OFF MINIMUMS: **Rwy 11,** std. w/ min. climb of 454' per NM to 1100 or 700-3 with a minimum climb of 311' per NM to 1200 or 1300-3 for climb in visual conditions.
Rwy 29, std. w/ min. climb of 690' per NM to 1200 or 800-3 with a minimum climb of 300' per NM to 1200 or 1300-3 for climb in visual conditions.
DEPARTURE PROCEDURE: **Rwy 11,** climb heading 107° to 1100 then climbing right turn via heading 225° to intercept the 180° bearing from SRI NDB/DME before proceeding on course or for climb in visual conditions: cross St George airport at or above 1300 before proceeding on course. **Rwy 29,** climb heading 287° to 1200 then climbing left turn via heading 135° to intercept the 180° bearing from SRI NDB/DME before proceeding on course or for climb in visual conditions: cross St. George airport at or above 1300 before proceeding on course.
NOTE: **Rwy 29,** terrain beginning 102' from DER, 43' right of centerline up to 260'MSL.

ST. MARYS, AK
ST. MARYS (KSM)
AMDT 1 87043 (FAA)
TAKE-OFF MINIMUMS: **Rwys 6,17,24,** 200-1.
DEPARTURE PROCEDURE: **Rwys 6,17,24,35,** climb straight ahead to 1000, continue climb on course.

ST. MICHAEL, AK
ST. MICHAEL (SMK)
AMDT 1 05188 (FAA)
DEPARTURE PROCEDURE: **Rwy 20,** climb via heading 196° to 700' before turning right.
NOTE: **Rwy 2,** tree 36' from departure end of runway, 377' right of centerline, 20' AGL/83' MSL. **Rwy 20,** terrain beginning 2' to 2276' from departure end of runway, 51' to 966' right of centerline, up to 151' MSL. Terrain beginning 110' to 917' from departure end of runway, 13' to 533' left of centerline, up to 119' MSL. Tree 1779' from departure end of runway, 504' right of centerline, 20' AGL/219' MSL. Tree 1.2 NM from departure end of runway 1 NM right of centerline, 20' AGL/520' MSL.

ST. PAUL ISLAND, AK

ST. PAUL ISLAND (SNP)
AMDT 2 05356 (FAA)

DEPARTURE PROCEDURE: **Rwy 18,** climb via heading 180° and via 165° bearing from SPY NDB/DME to 2000 before proceeding on course. **Rwy 36**, climb via heading 360° and via 360° bearing from SPY NDB/DME to 2000 before proceeding on course.

NOTE: **Rwy 18,** post 98' from departure end of runway, 421' left of centerline, 6' AGL/39' MSL. **Rwy 36,** rising terrain beginning 133' from departure end of runway, up to 79' MSL.

SAND POINT, AK

SAND POINT (SDP)
AMDT 2A 08269 (FAA)

TAKE-OFF MINIMUMS: **Rwy 13,** 600-1 or std. with min. climb of 360' per NM to 1000'. **Rwy 31,** 600-3 or std. with min. climb of 375' per NM to 1000'.

DEPARTURE PROCEDURE: **Rwy 13,** climb via 134° bearing from HBT NDB/DME to 2200' then climbing left turn direct HBT NDB/DME, thence...**Rwy 31,** climb via 314° bearing from HBT NDB/DME to 1800', then climbing right turn direct HBT NDB/DME, thence...

...climb in HBT NDB/DME holding pattern (southeast, right turn, 340° inbound) to 10,000' before proceeding on course.

NOTE: **Rwy 13,** cliff beginning 244' from departure end of runway, 469' left of centerline, up to 15' AGL/458' MSL. **Rwy 31,** tree 1.8 NM from departure end of runway, 1145' left of centerline, 15' AGL/514' MSL. Tree 2.6 NM from departure end of runway, 3642' right of centerline, 15' AGL/599' MSL. **Rwys 13, 31,** ships up to 100' MSL located in water surrounding Sand Point.

SAVOONGA,AK

SAVOONGA (SVA)
ORIG 85213 (FAA)

DEPARTURE PROCEDURE: **Rwy 23,** turn right, Aircraft departing via ULL R-260 CW R-080 climb on course. All others climb in holding pattern NE of ULL VOR right turn 226° inbound to cross ULL VOR at or above 3000.

SCAMMON BAY, AK

SCAMMON BAY (SCM)
AMDT 1 09239 (FAA)

TAKE-OFF MINIMUMS: **Rwy 10,** std. w/ min. climb of 590' per NM to 1300, or 2200-3 for climb in visual conditions. **Rwy 28,** std. w/ min. climb of 240' per NM to 2400, or 2200-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 10,** climb heading 101° to 2100 before proceeding on course, or for climb in visual conditions, cross Scammon Bay airport at or above 2100 before proceeding on course. **Rwy 28,** climb heading 281° to 2400 before turning south, or for climb in viusal conditions, cross Scammon Bay airport at or above 2100 before proceeding on course.

NOTE: **Rwy 10,** bushes beginning 1.27 NM from DER, 546' left of centerline, up to 15' AGL/322' MSL. Bush 1.49 NM from DER, 2163' right of centerline, 15' AGL/464' MSL.

SELAWIK, AK

SELAWIK (WLK)
AMDT 1 07186 (FAA)

NOTE: **Rwy 4,** multiple bushes beginning 176' from departure end of runway, 429' left of centerline, up to 18' AGL/18' MSL. **Rwy 22,** antenna on building, 1040' from departure end of runway, 448' right of centerline, 30' AGL/ 47' MSL. **Rwy 27,** multiple antennas and buildings beginning 270' from departure end of runway, right and left of centerline, up to 108' AGL/125' MSL. Bridge 2148' from departure end of runway, 249' right of centerline, 60' AGL/ 90' MSL.

SHAGELUK, AK

SHAGELUK (SHX)
ORIG 08325 (FAA)

DEPARTURE PROCEDURE: **Rwy 16,** climb heading 180º to 1400 before turning left. **Rwy 34,** climb heading 345° to 1200 before turning right.

NOTE: **Rwy 16,** vehicles on road, beginning 160' from departure end of runway, 153' right of centerline, up to 15' AGL/93' MSL. Bush 322' from departure end of runway, 9' left of centerline, 9' AGL/87' MSL. Trees beginning 2' from departure end of runway, 393' right of centerline, up to 40' AGL/118' MSL. Trees beginning 720' from departure end of runway, 122' left of centerline, up to 53' AGL/131' MSL. **Rwy34,** trees beginning 34' from departure end of runway, 386' right of centerline, up to 53' AGL/131' MSL.

SHAKTOOLIK, AK

SHAKTOOLIK (2C7)
ORIG 09239 (FAA)

DEPARTURE PROCEDURE: **Rwy 14,** climb on heading between 115° CW to 322° from DER, or min. climb of 220' per NM to 3200 for all other courses.

NOTE: **Rwy 14,** buildings beginning 199' from DER, 483' left of centerline, up to 21' AGL/55' MSL.

SHISHMAREF, AK

SHISHMAREF (SHH)
ORIG 09071 (FAA)

NOTE: **Rwy 5,** multiple trees, 9' from DER, 179' left of centerline, up to 15' AGL/85' MSL. Multiple trees, 92' from DER, 94' right of centerline, up to 15' AGL/88' MSL. NDB tower, 236' from DER, 561' left of centerline, 40' AGL/66' MSL. **Rwy 23,** boat, 703' from DER, 663' right of centerline, 50' AGL/50' MSL.

SHUNGNAK, AK

SHUNGNAK (SHG)
ORIG 04330 (FAA)

DEPARTURE PROCEDURE: **Rwy 9,** climbing right turn direct AMF NDB. **Rwy 27,** climbing right turn direct AMF NDB.

SITKA, AK

SITKA ROCKY GUTIERREZ (SIT)
AMDT 3 07018 (FAA)

DEPARTURE PROCEDURE: Use BIORKA DEPARTURE.

SOLDOTNA, AK

SOLDOTNA (SXQ)
AMDT 2 07242 (FAA)

TAKE-OFF MINIMUMS: **Rwy 25,** 200-1.

DEPARTURE PROCEDURE: **Rwy 7,** climb on a heading between 050° counter clockwise to 251° or 175° clockwise to 251° from departure end of runway. **Rwy 25,** climb heading 251° to 800, then climb on a heading between 160° clockwise to 065° from departure end of runway.

NOTE: **Rwy 7,** multiple trees beginning 1668' from departure end of runway, 454' right of centerline, up to 60' AGL/259' MSL. **Rwy 25,** multiple trees beginning 316' from departure end of runway, 517' left of centerline, up to 60' AGL/309' MSL.

SPARREVOHN LRRS (PASV)

SPARREVOHN, AK . . . . . .ORIG, 09015

Diverse departures not authorized.

TAKE-OFF MINIMUMS: **Rwy 16,** 2300-3 for climb in visual conditions. **Rwy 34,** NA.

DEPARTURE PROCEDURE: **Rwy 16,** for climb in visual conditions: Remain within 5.8 NM of Sparrevohn airport, cross CRN NDB at or above 3700 before proceeding via published route. Max airspeed 250 KIAS. **Rwy 34,** NA.

TAKE-OFF OBSTACLES: **Rwy 16,** Terrain 1447' MSL, 1900' from DER, 1009' right of centerline. Terrain 1523' MSL, 1251' from DER, 835' left of centerline. Terrain 1496' MSL, 943' from DER, 746' left of centerline. Terrain 1417' MSL, 28' from DER, 434' right of centerline.

TALKEETNA, AK

TALKEETNA (TKA)
AMDT 2 10154 (FAA)

TAKE-OFF MINIMUMS: **Rwy 18,** 300-1¼.

DEPARTURE PROCEDURE: **Rwy 18,** Climb heading 188° to 1500 then climbing right turn direct TKA VOR/DME, thence...**Rwy 36,** Climb heading 008° to 1000 then climbing left turn direct TKA VOR/DME, thence...

...continue climb-in-hold in TKA VOR/DME holding pattern (hold South, left turns, 352° inbound) to cross TKA VOR/DME at or above MEA/MCA for route of flight before proceeding on course.

NOTE: **Rwy 18,** trees beginning 1829' from DER, 978' left of centerline, up to 60' AGL/648' MSL. **Rwy 36,** tree 1117' from DER, 390' right of centerline, 60' AGL/484' MSL.

TANANA, AK

RALPH M. CALHOUN MEMORIAL (TAL)
AMDT 1 07354 (FAA)

TAKE-OFF MINIMUMS: **Rwy 7,** std. w/ a min. climb of 405' per NM to 1300, or 1200-2½ for climb in visual conditions. **Rwy 25,** std. w/ a min. climb of 230' per NM to 600, or 1200-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 7,** climbing right turn via heading 102° and TAL VOR/DME R-081 to SATUE/TAL 12 DME, or climb in visual conditions to cross Ralph M. Calhoun Memorial at or above 1300 then climb via TAL VOR/DME R081 to SATUE. **Rwy 25,** climbing left turn via heading 078° and TAL VOR/DME R-081 to SATUE, or climb in visual conditions to cross Ralph M. Calhoun Memorial at or above 1300 then climb via TAL VOR/DME R-081 to SATUE. All aircraft continue climb in SATUE/12 DME holding pattern (hold east, left turn, 261° inbound) to cross SATUE at or above 4000 before proceeding on course.

NOTE: **Rwy 7,** multiple trees beginning 9000' from departure end of runway, 2149' left of centerline, up to 60' AGL/809' MSL. **Rwy 25,** trees 845' from departure end of runway, 1156' right of centerline, up to 60' AGL/459' MSL.

TELLER, AK

TELLER (TER)
ORIG 09239 (FAA)

TAKE-OFF MINIMUMS: **Rwy 7,** 500-2 w/ min. climb of 201' per NM to 1100 or std. w/ min. climb of 310' to 1100 or 1500-3 for climb in visual conditions. **Rwy 25,** 300-2 or std. w/ min. climb of 220' per NM to 700.

DEPARTURE PROCEDURE: **Rwy 7,** climb heading 075° to 1400 before turning right. For climb in visual conditions cross Teller Airport at or above 1600 before proceeding on course. **Rwy 25,** climb heading 255° to 1200 before turning left.

NOTE: **Rwy 7,** vehicles and vegetation beginning 57' from DER, 500' left of centerline, up to 15' AGL/314' MSL.

Rwy 25, vegetation and terrain beginning 1052' from DER, 276' right of centerline, up to 10' AGL/359' MSL.

TIN CITY LRRS (PATC)

TIN CITY, AK. . . . . AMDT 3, 09015

Diverse Departures not authorized.

DEPARTURE PROCEDURE: **Rwy 16,** use TIN CITY DEPARTURE. **Rwy 34,** NA.

TOGIAK VILLAGE, AK

TOGIAK (TOG)
AMDT 1 07018 (FAA)

TAKE-OFF MINIMUMS: **Rwys10, 28,** NA-environmental

DEPARTURE PROCEDURE: **Rwy 3,** climb heading 028° to 1000, then climbing right turn to 2800 direct TOG NDB/DME, continue climb in TOG NDB/DME holding pattern (hold southwest, right turn, 023° inbound) to cross TOG NDB/DME at or above 2800 before proceeding on course. **Rwy 21,** climb heading 208° to 1000, then climbing left turn to 2800 direct TOG NDB/DME, continue climb in TOG NDB/DME holding pattern (hold southwest, right turn, 023° inbound) to cross TOG NDB/DME at or above 2800 before proceeding on course.

NOTE: **Rwy 21,** boats beginning 150' from departure end of runway, 500' left of centerline, up to 50' AGL/50' MSL.

TOK, AK

TOK JUNCTION (6K8)
ORIG 06047 (FAA)

TAKE-OFF MINIMUMS: **Rwy 7,** std. with a min. climb of 280' per NM to 2700, or 1200-3 for climb in visual conditions. **Rwy 25,** 300-1½ or std. with a min. climb of 360' per NM to 2300 and 230' per NM to 3600, or 1200-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 7,** climb to 8000 via heading 070° and ORT VORTAC R-286 direct ORT VORTAC, or for climb in visual conditions: cross Tok Junction Airport at or above 2700, then continue climbing to 8000 via heading 070° and ORT VORTAC R-286 direct ORT VORTAC. **Rwy 25,** climb to 2300 via heading 251°, then climbing right turn to 8000 via heading 060° and ORT VORTAC R-286 direct ORT VORTAC, or for climb in visual conditions: cross Tok Junction Airport at or above 2700, then continue climbing to 8000 via heading 070° and ORT VORTAC R-286 direct ORT VORTAC.

NOTE: **Rwy 25,** tower 1 NM from departure end of runway, 2150' left of centerline, 228' AGL/1863' MSL.

TOKSOOK BAY, AK

TOKSOOK BAY (OOK)
AMDT 1 09015 (FAA)

TAKE-OFF MINIMUMS: **Rwy 34,** std. with a min. climb of 480' per NM to 1800, or 1300-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 16,** climb heading 165° to 1000 before proceeding on course. **Rwy 34,** for climb in visual conditions: Cross Toksook Bay Airport at or above 1600 before proceeding on course.

NOTE: **Rwy 16,** multiple trees beginning 85' from departure end of runway, 300' right of centerline, up to 15' AGL/65' MSL. Multiple trees beginning 100' from departure end of runway, on centerline, up to 15' AGL/61'MSL. **Rwy 34,** multiple trees beginning 1260' from departure end of runway, 240' right of centerline, up to 15' AGL/264' MSL.

UNALAKLEET, AK

UNALAKLEET (UNK)
AMDT 1 09183 (FAA)

TAKE-OFF MINIMUMS: **Rwy 8,** 600-2¾ or std. w/ a min. climb of 380' per NM to 800. **Rwy 33,** 500-2 or std. w/ a min. climb of 380' per NM to 700.

DEPARTURE PROCEDURE: **Rwy 8,** climbing right turn to 1800 via heading 175° and UNK R-210, then climbing right turn to intercept UNK R-240 to UNK VOR/DME before proceeding on course. **Rwy 15,** climbing right turn to 1600 via heading 175° and UNK R-210, then climbing right turn to intercept UNK R-235 to UNK VOR/DME before proceeding on course. **Rwy 26,** climb to 1600 via heading 263° and UNK R-250, then climbing left turn to intercept UNK R-229 to UNK VOR/DME before proceeding on course. **Rwy 33,** climbing left turn to 1600 via heading 250 and UNK R-265, then climbing left turn to intercept UNK R-238 to UNK VOR/DME before proceeding on course.

NOTE: **Rwy 8,** tower 2.1 NM from DER, 2981' left of centerline, 308' AGL/608' MSL. Tree 2.4 NM from DER, 2858' left of centerline, 35' AGL/434' MSL. Vehicle on road 100' from DER, 152' left of centerline, 15' AGL/24' MSL. **Rwy 15,** antenna 1280' from DER, 133' left of centerline, 38' AGL/62' MSL. **Rwy 33,** trees beginning 1.4 NM from DER, 1877' right of centerline, up to 35' AGL/484' MSL. Vehicles on road beginning 18' from DER, 146' right of centerline, up to 15' AGL/33' MSL.

UNALASKA, AK

UNALASKA (DUT)
AMDT 4 10042 (FAA)

TAKE-OFF MINIMUMS: **Rwy 12,** 1000-3.
Rwy 30, 600-2.

DEPARTURE PROCEDURE: **Rwys 12, 30,** climb in visual conditions until established on DUT NDB/DME 355° bearing over JADPI/DUT 2 DME (visual conditions must be maintained from take-off until established over JADPI at or above 400). Cross JADPI at or above 400 then climb on the 355° bearing from DUT NDB/DME to 5500 before proceeding on course.

NOTE: Rapidly rising terrain to above 2000' MSL East, South, and West of airport.

VALDEZ, AK

VALDEZ PIONEER FIELD (VDZ)
AMDT 5 07074 (FAA)

TAKE-OFF MINIMUMS: **Rwys 6, 24,** 3500-3. Procedure NA at night.

DEPARTURE PROCEDURE: **Rwys 6, 24,** climb in visual conditions to MNL NDB (visual conditions must be maintained from takeoff until established over MNL NDB at or above 3500 MSL); cross MNL NDB at or above 3500 MSL, continue climb to 7000 via 233º bearing from MNL NDB, then climbing left turn to 10000 direct MNL NDB.

NOTE: **Rwy 6,** multiple bushes and trees beginning 2184' from departure end of runway, 662' left of centerline, up to 100' AGL/699' MSL. Multiple trees beginning 643' from departure end of runway, 470' right of centerline, up to 100' AGL/699' MSL. Obstruction light on LDA 6' from departure end of runway, 299' right of centerline, 79' AGL/148' MSL. Obstruction light on DME 22' from departure end of runway, 361' right of centerline, 79' AGL/148' MSL. **Rwy 24,** multiple trees beginning 623' from departure end of runway, 385' left of centerline, up to 100' AGL/130' MSL. Multiple trees beginning 469' from departure end of runway, 482' right of centerline, up to 100' AGL/139' MSL.

VENETIE, AK

VENETIE (PAVE)
ORIG 08101 (FAA)

DEPARTURE PROCEDURE: **Rwy 4,** Climbing right turn to intercept FYU VORTAC R-294 to FYU VORTAC. **Rwy 22,** Climbing left turn to intercept FYU VORTAC R-287 to FYU VORTAC.

WALES, AK

WALES (IWK)
ORIG 04218 (FAA)

TAKE-OFF MINIMUMS: **Rwy 18,** 400-1½ or std. with a min. climb of 445' per NM to 600.

DEPARTURE PROCEDURE: **Rwy 18,** climb via heading 177° until crossing TNC NDB/DME bearing 228° then turn left heading 018° to intercept the 048° course to TNC NDB/DME. **Rwy 36,** climb via heading 357° to 2000 then turn right heading 183° to intercept the 153° course to TNC NDB/DME.

NOTE: **Rwy 18,** trees 1.2 NM from departure end of runway, 2334' left of centerline, 50' AGL/349' MSL.

WASILLA, AK

WASILLA (IYS)
ORIG 05020 (FAA)

TEXTUAL DEPARTURE: **Rwy 3,** turn left direct BGQ VORTAC: then, **Rwy 21,** turn right direct BGQ VORTAC: then

Aircraft departing R-150 degrees clockwise through R-309, climb on course.

Aircraft departing R-310 degrees clockwise through R-149, climb in BGQ holding pattern to 4500 prior to departing on course. Hold N, RT, 168° inbound. Do not exceed 265 knots in holding.

WILLOW, AK

WILLOW (UUO)
ORIG 06271 (FAA)

DEPARTURE PROCEDURE: Use BIG LAKE DEPARTURE.

WRANGELL, AK

WRANGELL (WRG)
AMDT 1 82021 (FAA)

TAKE-OFF MINIMUMS: **Rwys 10,28,** 1000-3.

DEPARTURE PROCEDURE: **Rwy 10,** turn left immediately. **Rwy 28,** climb on runway heading to 500. Proceed under VFR until established on LVD VOR R-059 or 059° bearing from SQM NDB. Climb to cross LVD VOR/SQM NDB at or above 4000.

YAKUTAT, AK

YAKUTAT (YAK)
AMDT 4 05188 (FAA)

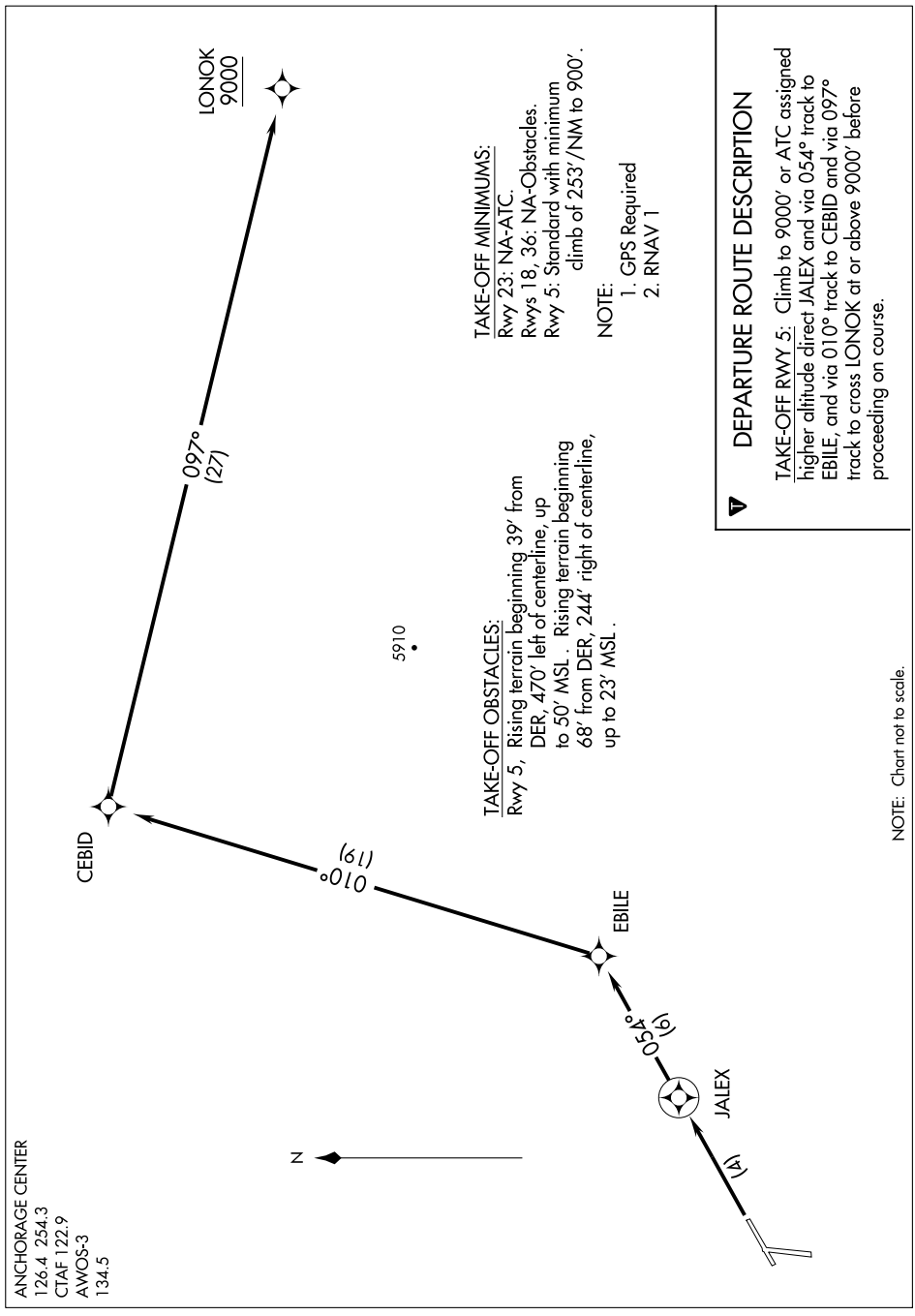
DEPARTURE PROCEDURE: **Rwys 2,11,20,29, All aircraft** climb direct YAK VOR/DME or OCC NDB. Thence...

...Aircraft continuing via radial/bearing 105 CW 280 proceed on course.

...All other aircraft climb in YAK VOR/DME holding pattern (SE, LT, 290° inbound) or OCC NDB holding pattern (W, RT, 112° inbound) to cross YAK VOR/DME or OCC NDB at or above 12,000 before proceeding on course.

NOTE: **Rwy 2,** multiple trees 458' from departure end of runway, 317' right of centerline, up to 76' AGL/99' MSL. Multiple trees 643' from departure end of runway, 342' left of centerline, up to 87' AGL/114' MSL. Tower 376' from departure end of runway, 243' left of centerline, 42' AGL/75' MSL. Obstruction light on glide slope 372' from departure end of runway, 238' left of centerline 34' AGL/67' MSL. Obstruction light on TMOM 593' from departure end of runway, 639' left of centerline, 24' AGL/51' MSL. **Rwy 11,** multiple trees beginning 95' from departure end of runway, 345' right of centerline, up to 75' AGL/98' MSL. Multiple trees beginning 121' from departure end of runway, from 377' left of centerline, up to 92' AGL/115' MSL. **Rwy 20,** multiple trees beginning 129' from departure end of runway, 297' right of centerline, up to 148' AGL/158' MSL. Multiple trees beginning 79' from departure end of runway, 283' left of centerline, up to 137' AGL/147' MSL. **Rwy 29,** multiple trees and bushes 122' from departure end of runway, 389' right of centerline, up to 123' AGL/153' MSL. Multiple trees and bushes 51' from departure end of runway, 65' left of centerline, up to 108' AGL/138' MSL.

JALEX ONE DEPARTURE (RNAV)



NDB/DME RWY 23

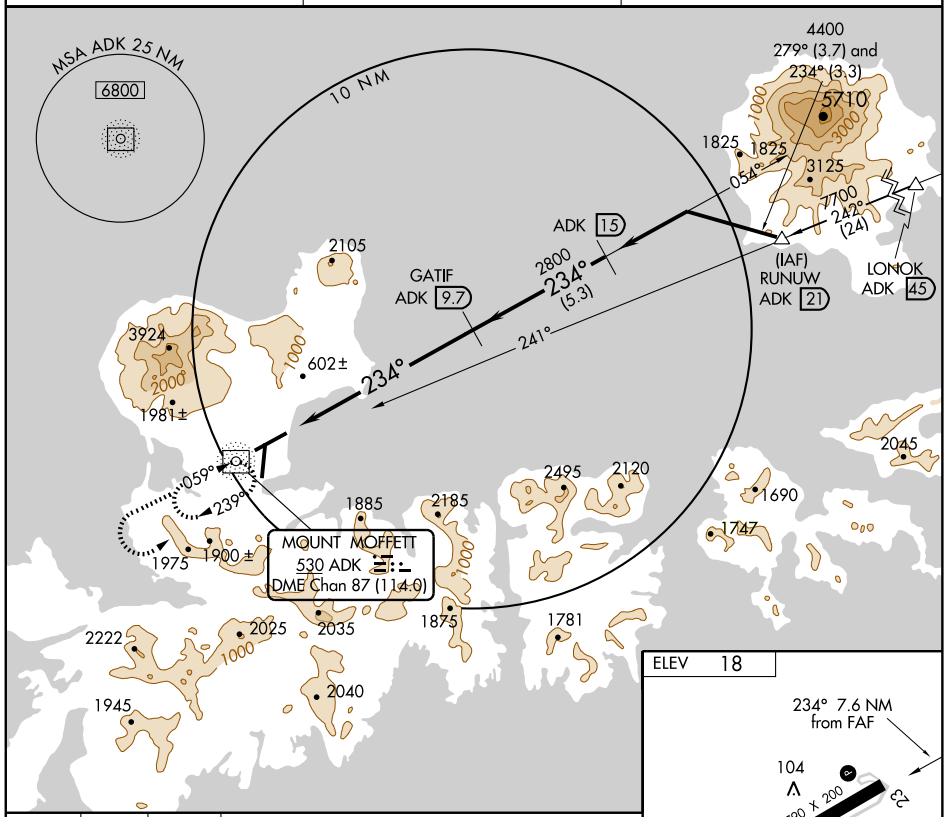
ADAK (ADK)(PADK)

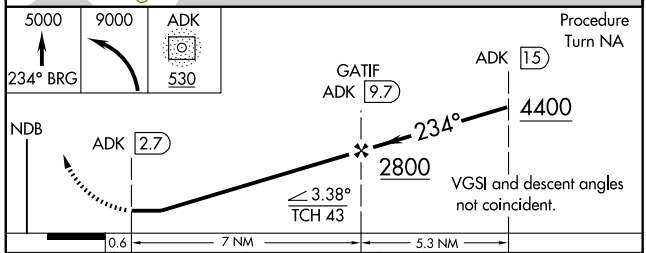
NDB/DME ADK 530 Chan 87 (114.0)	APP CRS 234°	Rwy ldg 7790 TDZE 15 Apt Elev 18

Circling not authorized at night.

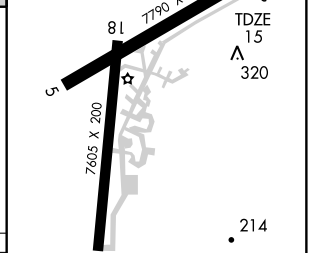
MISSED APPROACH: Climb to 5000 via direct ADK NDB/DME and ADK NDB/DME 234° bearing, then climbing left turn to 9000 direct ADK NDB/DME and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
134.5	126.4 254.3	122.9





CATEGORY	A	B	C	D
S-23	1600/60 1585 (1600-1¼)	1600-1½ 1585 (1600-1½)	1600-3 1585 (1600-3)	
CIRCLING	1600-1¼ 1582 (1600-1¼)	1600-1½ 1582 (1600-1½)	1600-3 1582 (1600-3)	



HIRL Rwys 5-23 and 18-36

AK, 03 JUN 2010 to 29 JUL 2010

ADAK ISLAND, ALASKA

AL-1244 (FAA)

RNAV (GPS) RWY 23

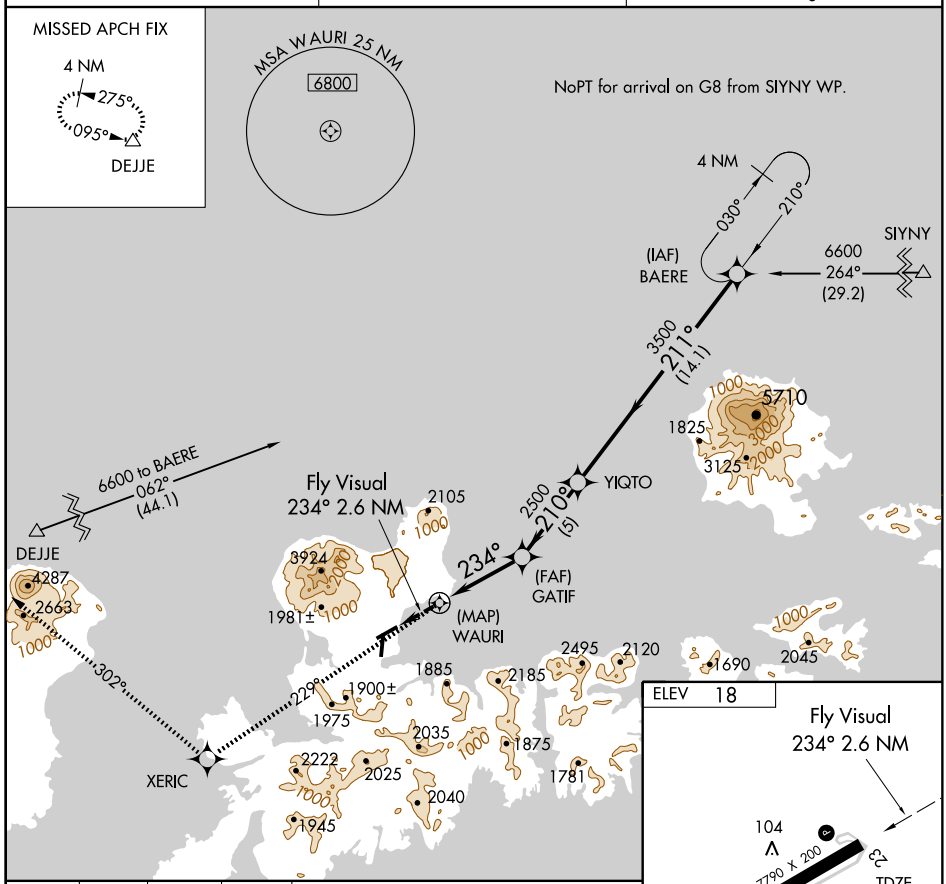
ADAK (ADK)(PADK)

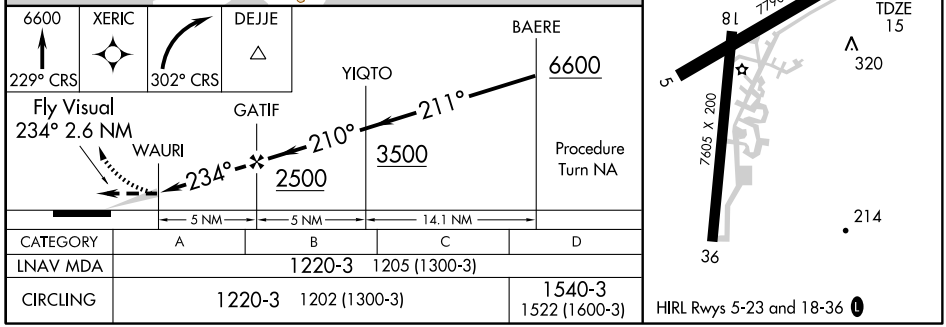
APP CRS	Rwy ldg	7790
234°	TDZE	15
	Apt Elev	18

Circling not authorized at night.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 6600 via 229° course to XERIC, then right turn via 302° course to DEJJE and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
134.5	126.4 254.3	122.9 L





AK. 03 JUN 2010 to 29 JUL 2010

ANCHORAGE CENTER
126.4 254.3
CTAF 122.9
AWOS-3
134.5

LONOK
9000

077°
(54)

CAMIG

339°
(14)

(2)

249°
(9)

TTAUN

YAKUL

TAKE-OFF OBSTACLES:
Rwy 23, Rising terrain beginning 17′ from DER, 356′ right of centerline, up to 283′ MSL. Rising terrain beginning 316′ from DER, 174′ left of centerline, up to 260′ MSL.

N

TAKE-OFF MINIMUMS:
Rwy 5: NA-ATC.
Rwys 18, 36: NA-Obstacles.
Rwy 23: 300-1 with minimum climb of 400′ per NM to 1600′.

NOTE:
1. GPS Required
2. RNAV 1

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 23: Climb to 9000 or assigned higher altitude direct TTAUN, and via 249° track to YAKUL, and right turn via 339° track to CAMIG and right turn via 077° track to LONOK before proceeding on course.

NOTE: Chart not to scale.

TTAUN TWO DEPARTURE (RNAV)

(TTAUN2.TTAUN) 08213

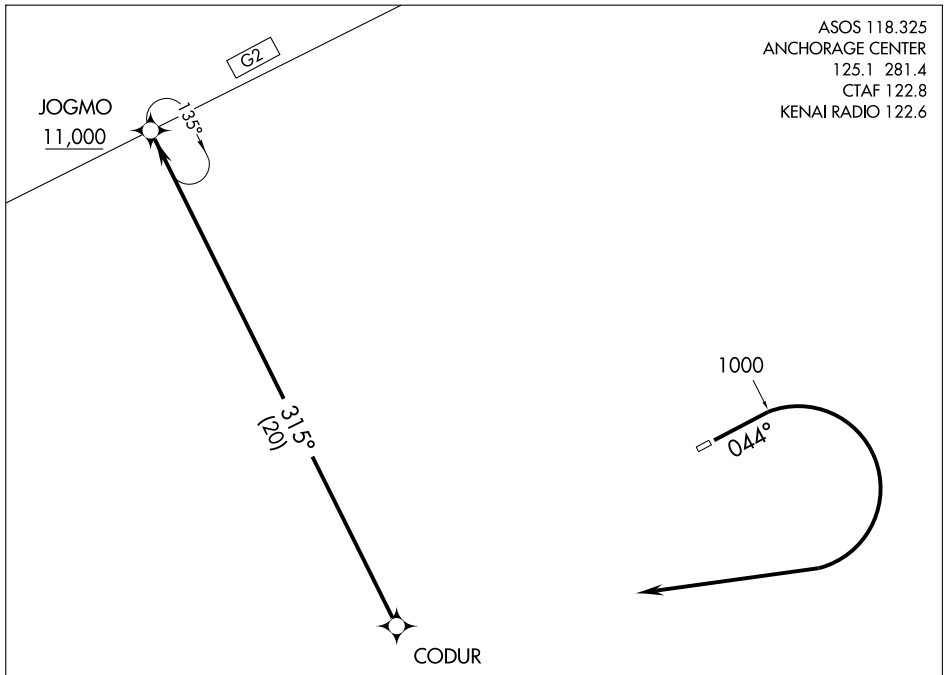
SL-1244 (FAA)

ADAK (ADK)(PADK)
ADAK ISLAND, ALASKA

JOGMO ONE DEPARTURE (RNAV) (OBSTACLE)

AKHIOK (AKK) (PAKH)
AKHIOK, ALASKA

ASOS 118.325
ANCHORAGE CENTER
125.1 281.4
CTAF 122.8
KENAI RADIO 122.6



TAKE-OFF MINIMUMS

Rwy 4: Standard with a minimum (obstacle) climb of 450 feet per NM to 2200, or 2200-3 for climb in visual conditions. Climb in visual conditions NA at night.
Rwy 22: NA, obstacles.

NOTE:
1. GPS Required
2. RNAV 1

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 4: Climb via 044° heading to 1000, then via right turn direct CODUR WP, then right turn via 315° track to JOGMO WP, Thence . . . .
Or climb in visual conditions to cross Akhiok Airport at or above 2200 southwest bound direct CODUR WP, then right turn via 315° track to JOGMO WP, Thence . . . .

. . . . Climb in holding, (if required) to cross JOGMO WP at or above 11,000 before proceeding via assigned route.

AK, 03 JUN 2010 to 29 JUL 2010

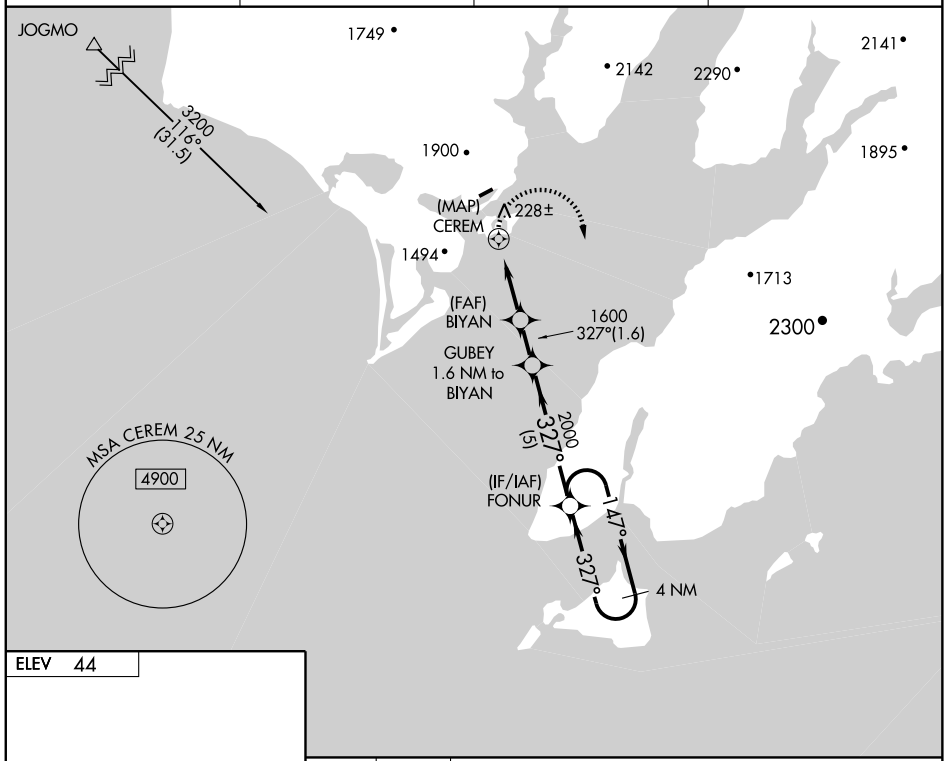
APP CRS	Rwy ldg	N/A
327°	TDZE	N/A
	Apt Elev	44

RNAV (GPS)-A
AKHIOK (AKK) (PAKH)

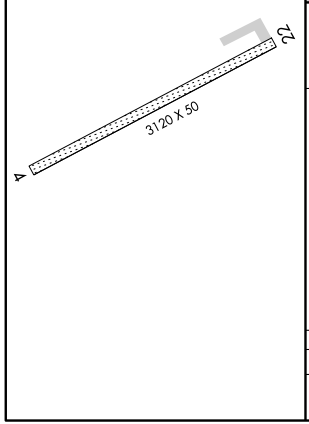
DME/DME RNP-0.3 NA. Procedure NA at night. Circling NA northwest of Rwy 4/22. If local altimeter setting not received, use Kodiak altimeter setting and increase all MDAs 800 feet.

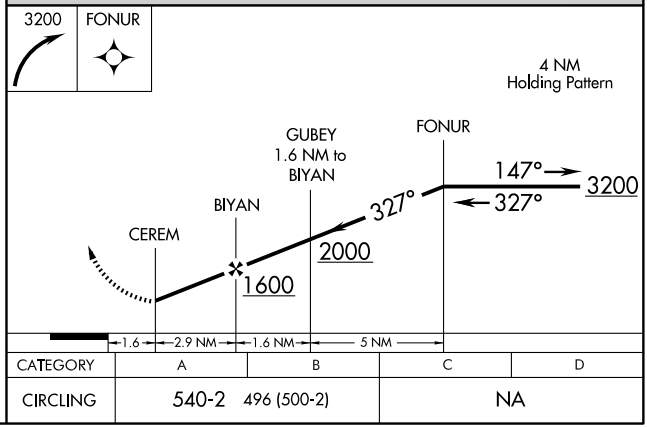
MISSED APPROACH: Climbing right turn to 3200 direct FONUR and hold.

ASOS	ANCHORAGE CENTER	UNICOM	KENAI RADIO
118.325	125.1 281.4	122.8 (CTAF) L	122.6



ELEV 44



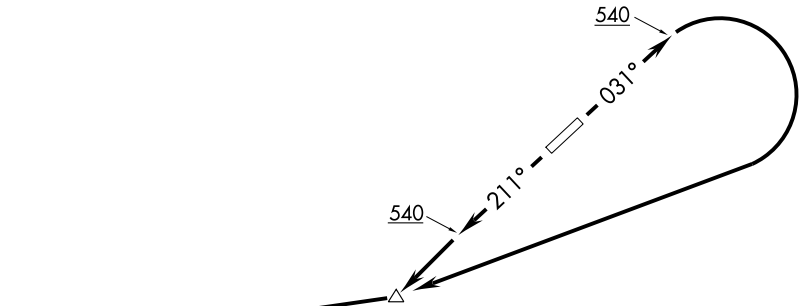


CATEGORY	A	B	C	D
CIRCLING	540-2 496 (500-2)		NA	

AK. 03 JUN 2010 to 29 JUL 2010

AKIAK ONE DEPARTURE (RNAV) (OBSTACLE)

ANCHORAGE CENTER
125.2 372.0
CTAF 122.9



TAKE-OFF MINIMUMS
Rwy 3, 21: Standard.

NOTE: GPS required.

NOTE: RNAV 1.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 3: Climb heading 031° to 540, then right turn direct WEEKE, thence . . .

TAKE-OFF RUNWAY 21: Climb heading 211° to 540, then direct WEEKE, thence . . .

. . . via 246° track to BET VORTAC. Continue climb to MEA for route of flight.

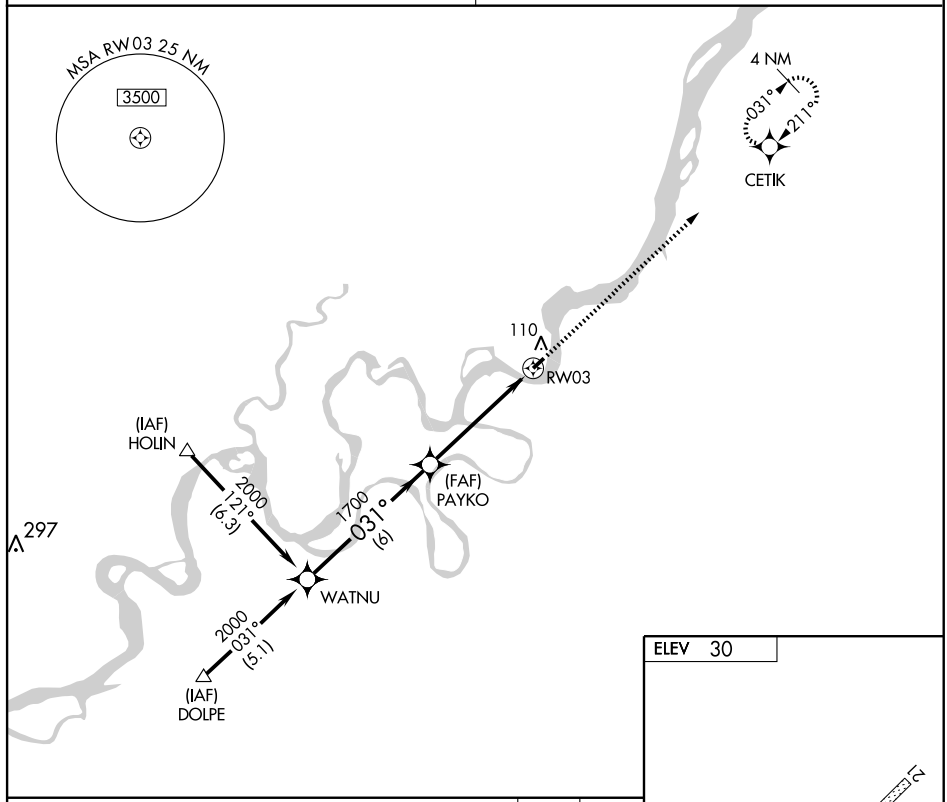
APP CRS	Rwy ldg	3196
031°	TDZE	30
	Apt Elev	30

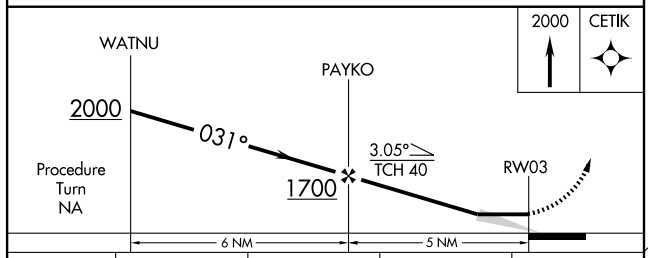
RNAV (GPS) RWY 3
AKIAK (AKI) (PFAK)

Use Bethel altimeter setting.
NA GPS or RNP- 0.3 required. DME/DME RNP- 0.3 NA.
Bethel ATIS/ASOS 119.8
Bethel ASOS: OSE 251, BET 114.1

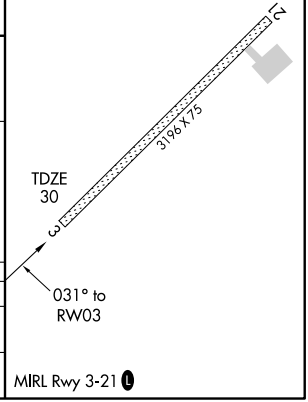
MISSED APPROACH: Climb to 2000 direct CETIK WP and hold.

ANCHORAGE CENTER	CTAF
125.2 372.0	122.9 L





CATEGORY	A	B	C	D
LNAV MDA	420-1 390 (400-1)		NA	
CIRCLING	480-1 450 (500-1)		NA	



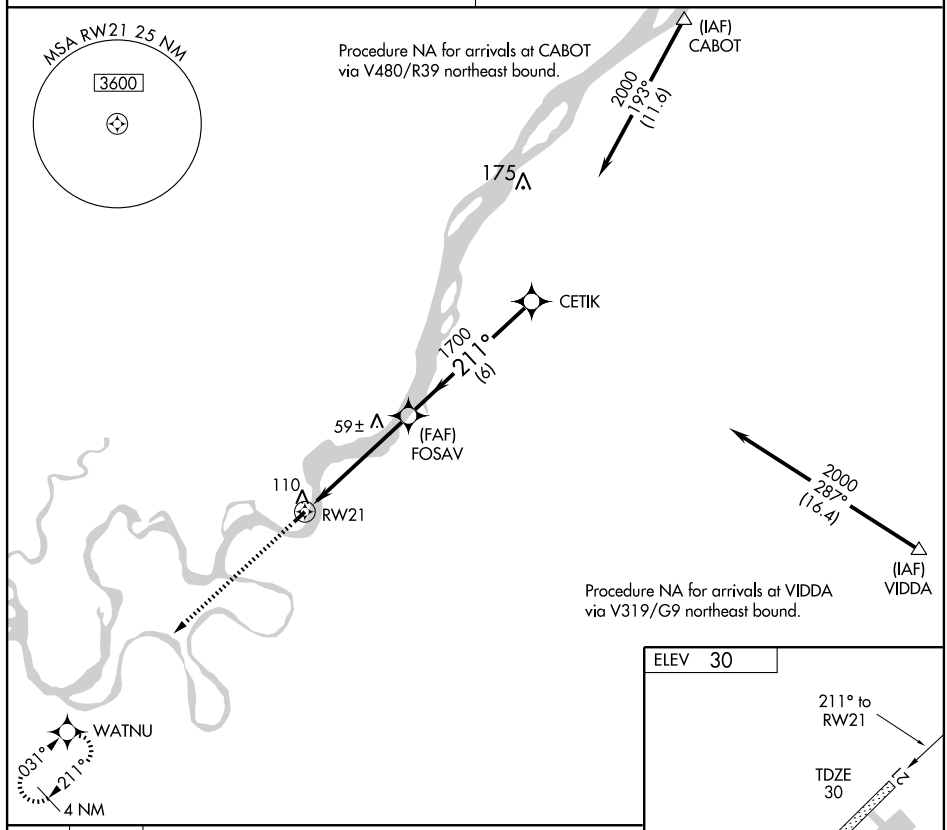
APP CRS	Rwy ldg	3196
211°	TDZE	30
	Apt Elev	30

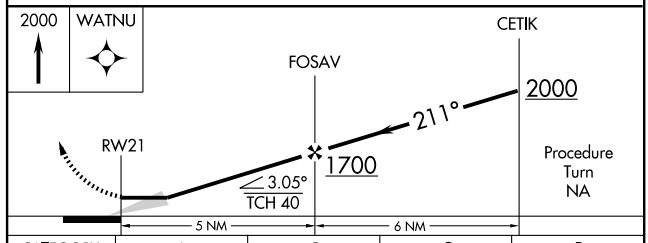
RNAV (GPS) RWY 21
AKIAK (AKI) (PFAK)

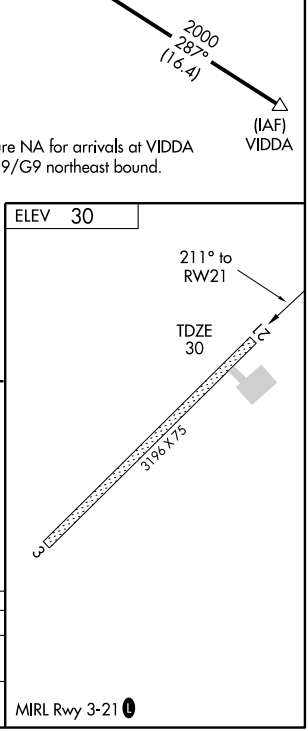
Use Bethel altimeter setting.
NA GPS or RNP- 0.3 required. DME/DME RNP- 0.3 NA.
Bethel ATIS/ASOS 119.8.
Bethel ASOS: OSE 251, BET 114.1.

MISSED APPROACH: Climb to 2000 direct WATNU WP and hold.

ANCHORAGE CENTER	CTAF
125.2 372.0	122.9 L





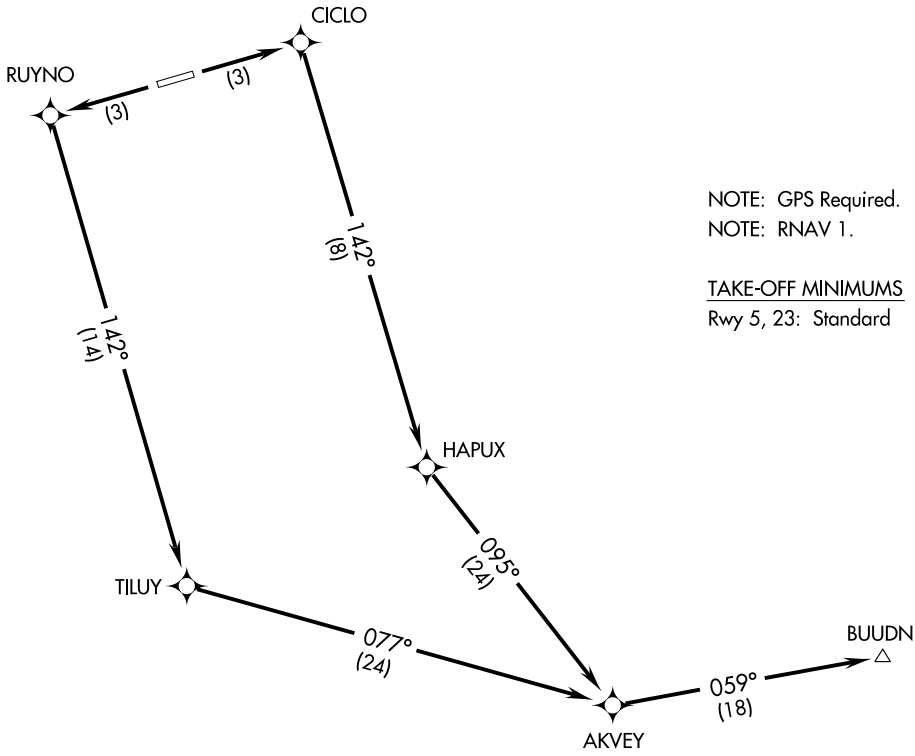


CATEGORY	A	B	C	D
LNAV MDA	420-1 390 (400-1)		NA	
CIRCLING	480-1 450 (500-1)		NA	

AK. 03 JUN 2010 to 29 JUL 2010

BUUDN ONE DEPARTURE (RNAV)

FAIRBANKS RADIO
122.2
ANCHORAGE CENTER
124.6 352.0
CTAF
122.9



NOTE: GPS Required.
NOTE: RNAV 1.

TAKE-OFF MINIMUMS
Rwy 5, 23: Standard

TAKE-OFF OBSTACLE NOTES
Rwy 5: Tree 799′ from DER, 606′ right of centerline 40′ AGL/532′ MSL.
Tree 1297′ from DER 664′ right of centerline 40′ AGL/534′ MSL.
Tree 2007′ from DER 342′ right of centerline 40′ AGL/498′ MSL.

NOTE: Chart not to scale.

V

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 5: Climb to 7000 direct CICLO and right turn via 142° track to HAPUX and via 095° track to AKVEY and via 059° track to BUUDN.

TAKE-OFF RUNWAY 23: Climb to 7000 direct RUYNO and left turn via 142° track to TILUY and via 077° track to AKVEY and via 059° track to BUUDN.

AK, 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	4000
052°	TDZE	439
	Apt Elev	441

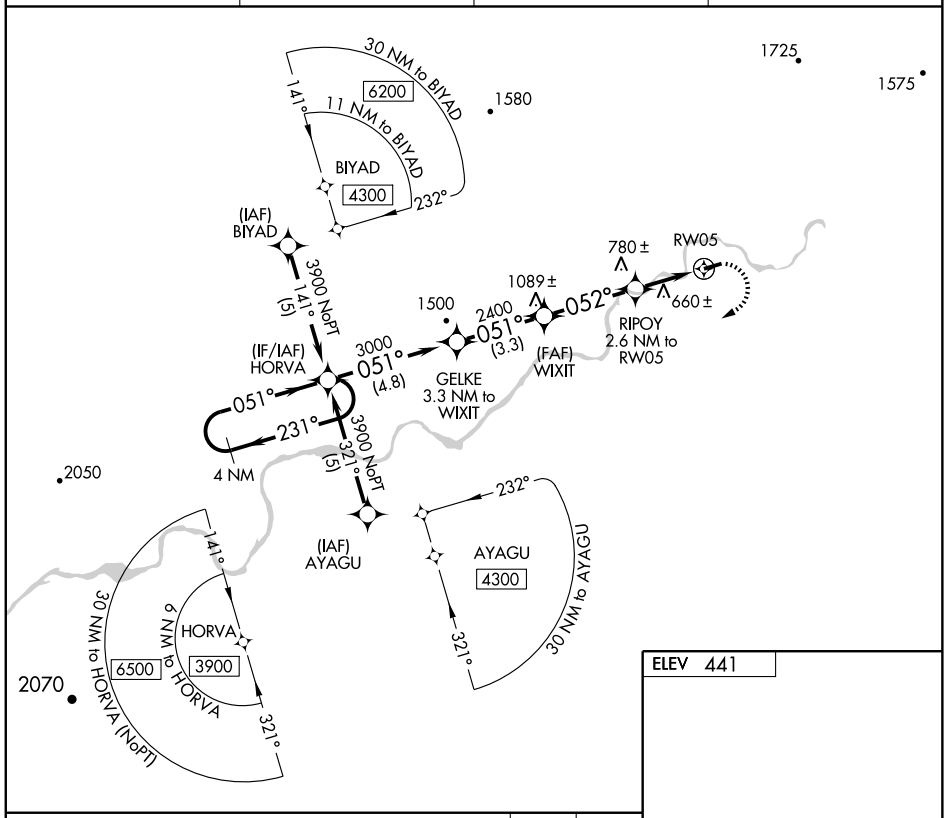
RNAV (GPS) RWY 5
ALLAKAKET (6A8) (PFAL)

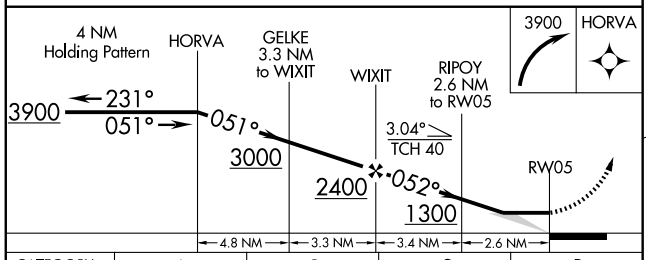
Use Bettles altimeter setting. DME/DME RNP-0.3 NA.

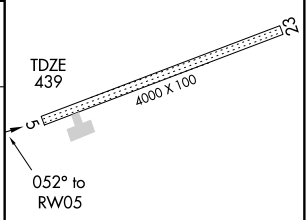
NA

MISSED APPROACH: Climbing right turn to 3900 direct HORVA and hold.

BETTLES ASOS	ANCHORAGE CENTER	FAIRBANKS RADIO	CTAF
135.450	124.6 352.0	122.2	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	1020-1 581 (600-1)		1020-1½ 581 (600-1½)	NA
CIRCLING	1100-1 659 (700-1)	1160-1 719 (800-1)	1200-2¼ 759 (800-2¼)	NA

MIRL Rwy 5-23 L

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	4000
232°	TDZE	441
	Apt Elev	441

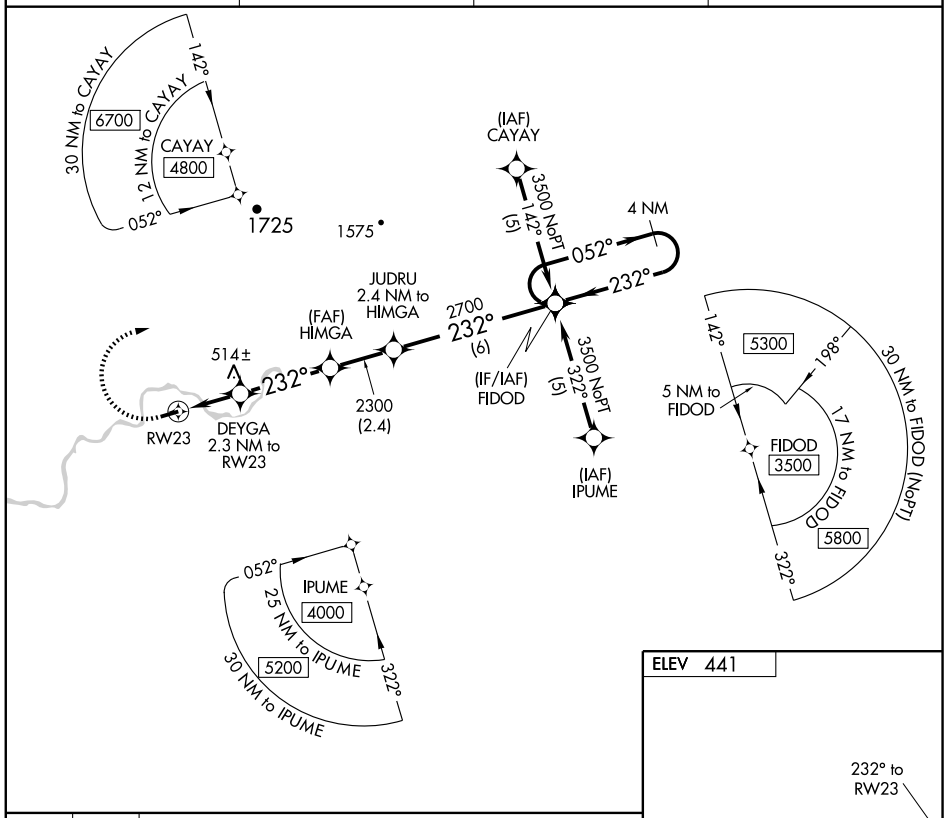
RNAV (GPS) RWY 23
ALLAKAKET (6A8) (PFAL)

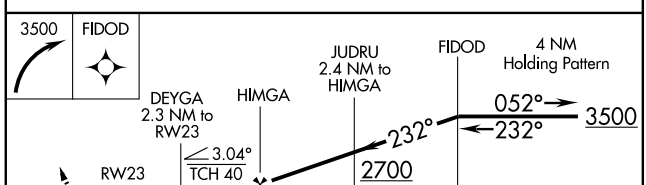
NA

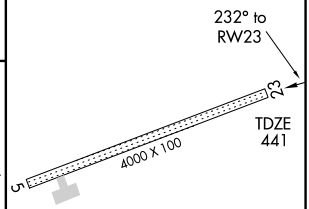
Use Bettles altimeter setting. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing right turn to 3500 direct FIDOD and hold.

BETTLES ASOS	ANCHORAGE CENTER	FAIRBANKS RADIO	CTAF
135.450	124.6 352.0	122.2	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	900-1 459 (500-1)		900-1¼ 459 (500-1¼)	NA
CIRCLING	1100-1 659 (700-1)	1160-1 719 (800-1)	1200-2¼ 759 (800-2¼)	NA

MIRL Rwy 5-23 L

AK. 03 JUN 2010 to 29 JUL 2010

AMBLER, ALASKA

AL-6686 (FAA)

NDB RWY 36

AMBLER (AFM) (PAFM)

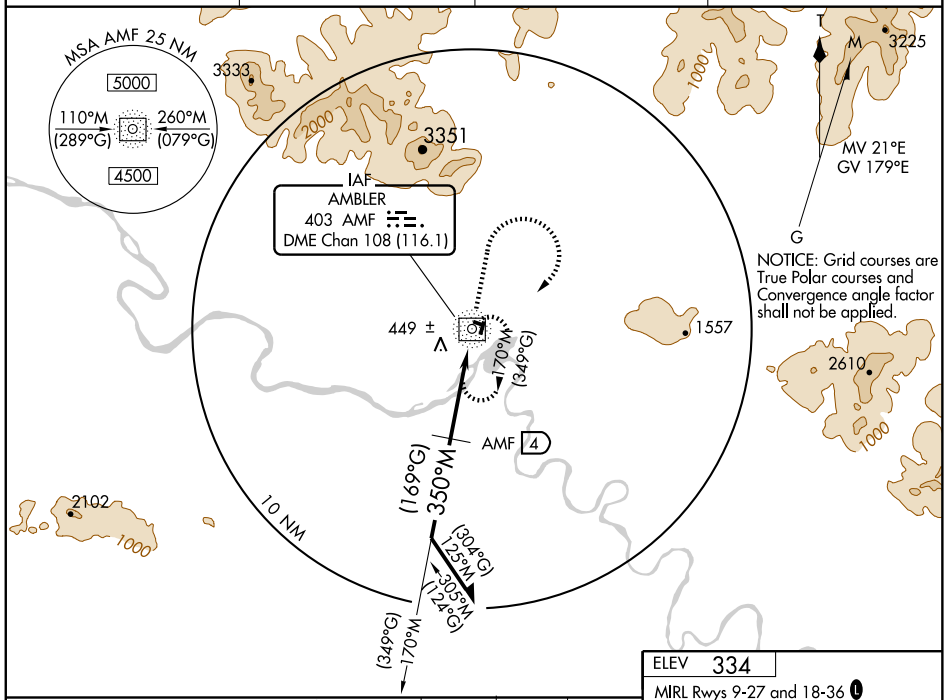
NDB/DME AMF	APP CRS	Rwy ldg	3000
403	350°M	TDZE	292
Chan108(116.1)	(169°G)	Apt Elev	334

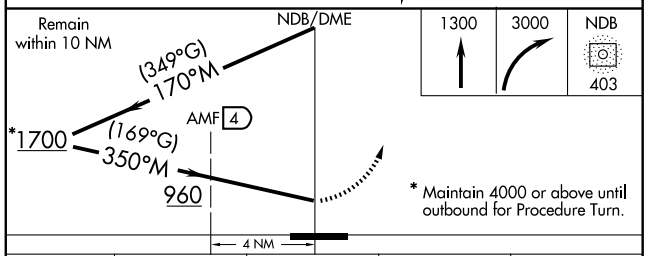
T NA

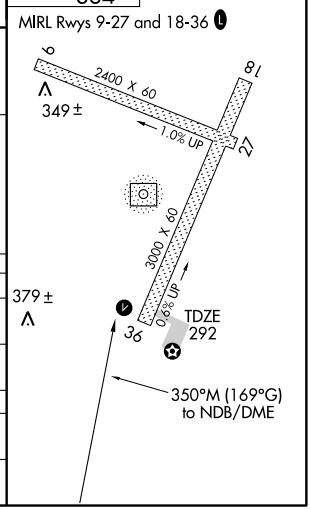
Circling not authorized west of Rwy 18-36.

MISSED APPROACH: Climb to 1300 then right climbing turn to 3000 direct AMF NDB and hold.

AWOS-3	ANCHORAGE CENTER	KOTZEBUE RADIO	CTAF
132.1	119.2 263.0	122.0	122.7 L







CATEGORY	A	B	C	D
S-36	960-1	668 (700-1)	960-2 668 (700-2)	NA
CIRCLING	960-1	626 (700-1)	960-2 626 (700-2)	NA
DME MINIMUMS				
S-36	860-1	568 (600-1)	860-1 ½ 568 (600-1½)	NA
CIRCLING	860-1	526 (600-1)	860-1 ½ 526 (600-1½)	NA

AK. 03 JUN 2010 to 29 JUL 2010

AMBLER, ALASKA

AL-6686 (FAA)

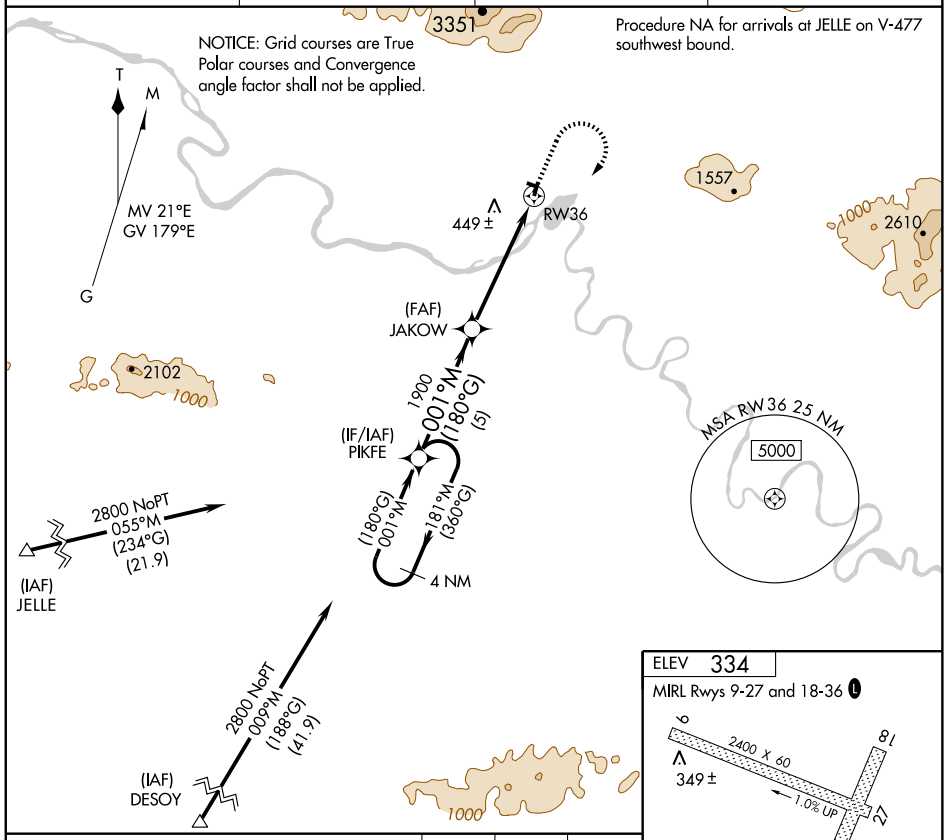
RNAV (GPS) Y RWY 36
AMBLER (AFM) (PAFM)

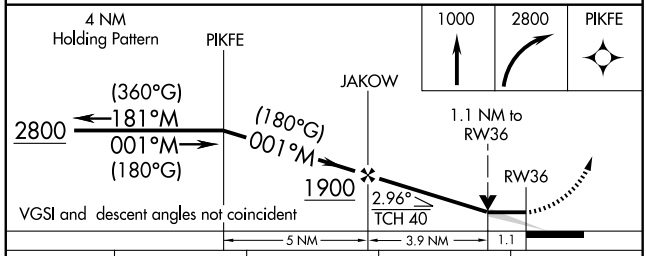
APP CRS	Rwy ldg	3000
001°M	TDZE	313
(180°G)	Apt Elev	334

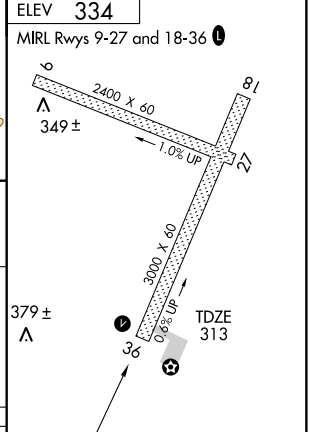
Circling not authorized west of Rwy 18-36.
NA GPS or RNP- 0.3 required. DME/DME RNP- 0.3 NA.

MISSED APPROACH: Climb to 1000 then climbing right turn to 2800 direct PIKFE WP and hold.

AWOS-3	ANCHORAGE CENTER	KOTZEBUE RADIO	CTAF
132.1	119.2 263.0	122.0	122.7 L







CATEGORY	A	B	C	D
LNAV MDA	660-1 347 (400-1)			NA
CIRCLING	700-1 366 (400-1)	800-1 466 (500-1)	800-1½ 466 (500-1½)	NA

AK. 03 JUN 2010 to 29 JUL 2010

AMBLER, ALASKA

APP CRS	Rwy ldg	3000
001°M	TDZE	313
(180°G)	Apt Elev	334

AL-6686 (FAA)

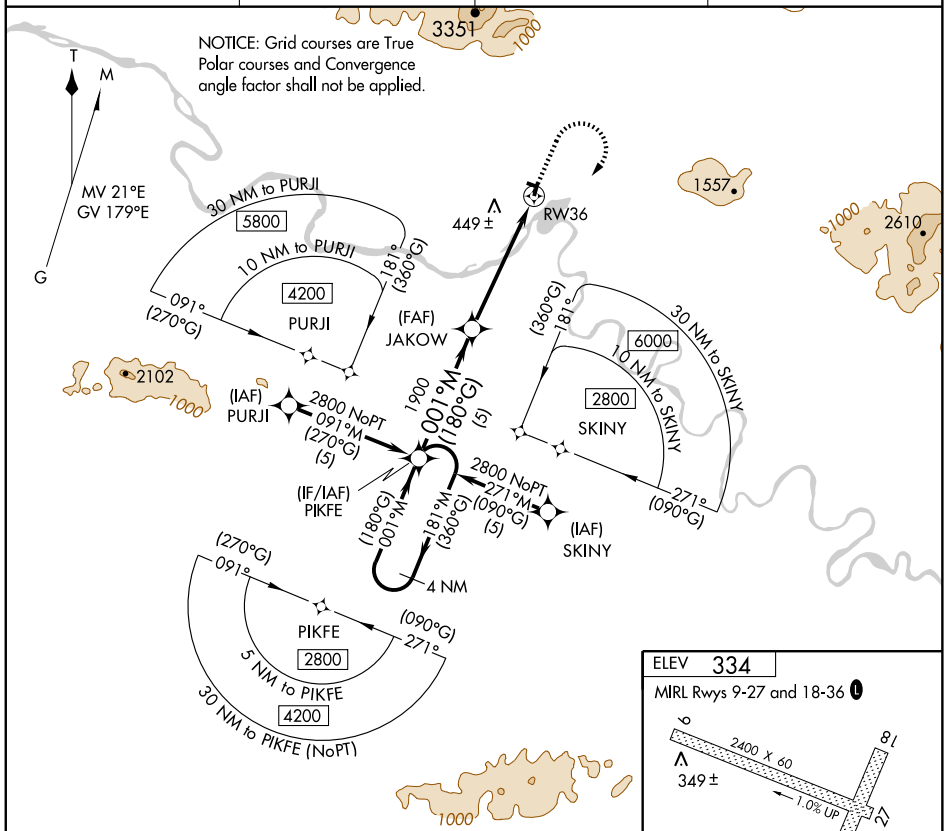
RNAV (GPS) Z RWY 36

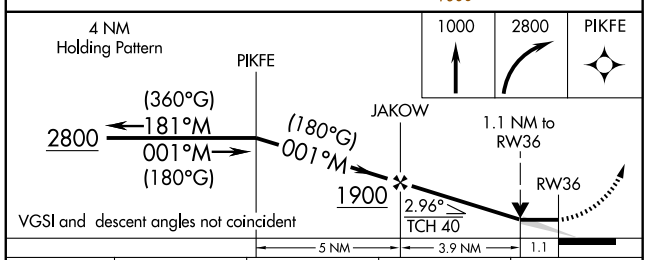
AMBLER (AFM) (PAFM)

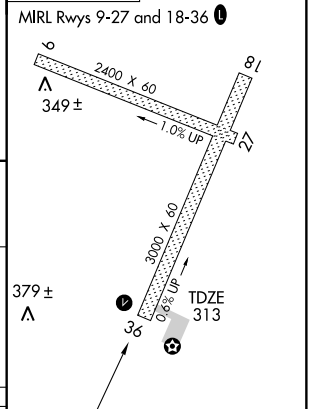
Circling not authorized west of Rwy 18-36.
NA GPS or RNP- 0.3 required. DME/DME RNP- 0.3 NA.

MISSED APPROACH: Climb to 1000 then climbing right turn to 2800 direct PIKFE WP and hold.

AWOS-3	ANCHORAGE CENTER	KOTZEBUE RADIO	CTAF
132.1	119.2 263.0	122.0	122.7 L







CATEGORY	A	B	C	D
LNAV MDA	660-1 347 (400-1)			NA
CIRCLING	700-1 366 (400-1)	800-1 466 (500-1)	800-1½ 466 (500-1½)	NA

AK. 03 JUN 2010 to 29 JUL 2010

AKUMY TWO DEPARTURE (RNAV) (OBSTACLE)

FAIRBANKS RADIO
122.2 122.6 255.4
ANCHORAGE CENTER
124.6 352.0

WELKE
278° (12)
INTON
008° (7)
FIIAT
017° (3)
MUSDE
(3)
186° (34)
A9
AKUMY
033°
213°
7 NM
A9

TAKE-OFF OBSTACLE NOTES

Rwy 2: Road/vehicle 535′ from DER, on centerline, 19′ AGL/2121′ MSL.
Terrain/vegetation beginning 838′ from DER 697′ right of centerline from 15′ AGL/2314′ MSL to 5742′ from DER 1497′ right of centerline to 15′ AGL/2414′ MSL.
Terrain/vegetation 4523′ from DER, 1671′ left of centerline, 15′ AGL/2314′ MSL.

TAKE-OFF MINIMUMS

Rwy 20, NA - obstacles.
Rwy 2, 400-1½ and a minimum climb of 430 feet per NM to 6300.

NOTE: RNAV 1
NOTE: GPS required.
NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 2: Climb direct MUSDE, then via depicted route to AKUMY. Thence proceed on course. Maintain 10000 or higher assigned altitude.

AK, 03 JUN 2010 to 29 JUL 2010

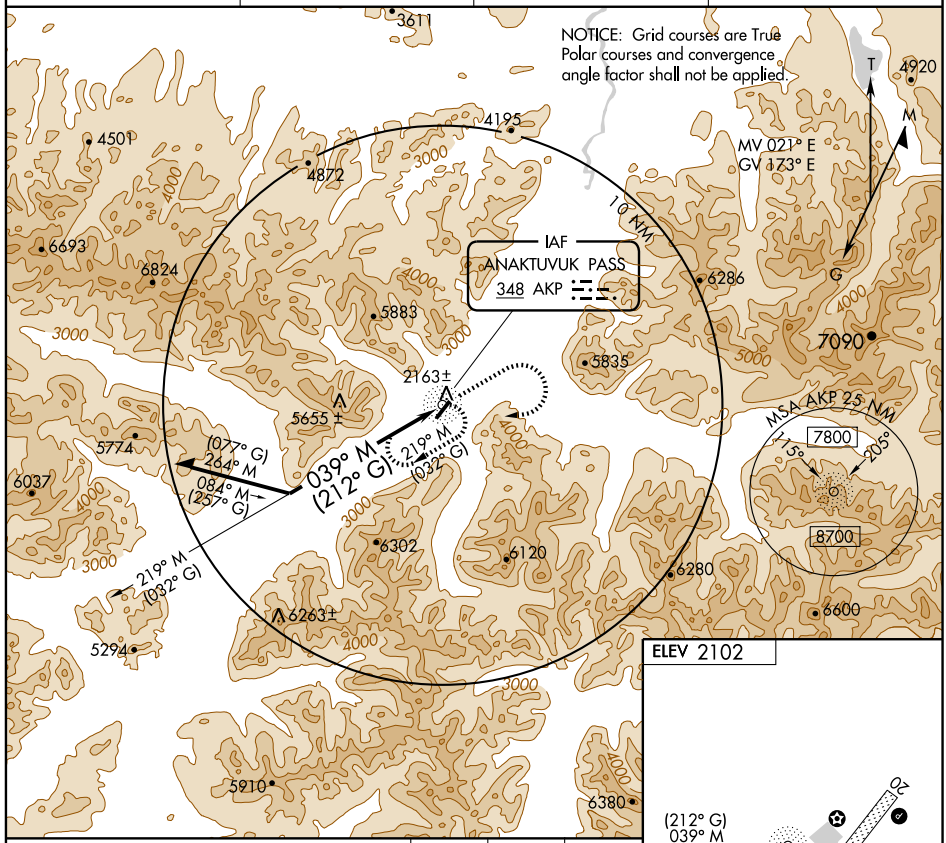
NDB AKP 348	APP CRS 039°	Rwy ldg N/A TDZE N/A Apt Elev 2102

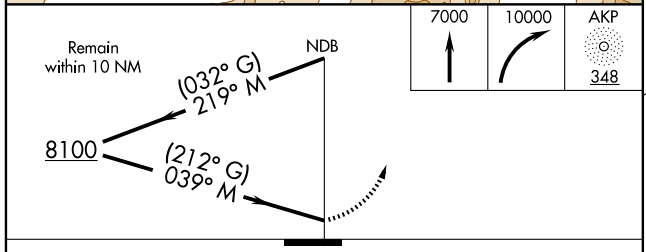
NDB-B
ANAKTUVUK PASS (AKP) (PAKP)

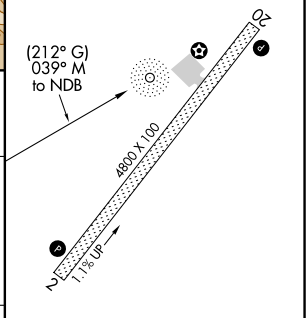
When local altimeter setting not received, procedure NA.
Circling NA west of Rwy 2-20.
Circling to Rwy 2 NA at night for Cats C and D.
When VGSI inoperative, circling Rwy 20 NA at night.

MISSED APPROACH: Climb to 7000 then climbing right turn to 10000 direct AKP NDB and hold, continue climb-in-hold to 10000.

AWOS-3	ANCHORAGE CENTER	GCO	CTAF
135.75	124.6 352.0	122.15	122.8 L







CATEGORY	A	B	C	D
CIRCLING	6600-1¼ 4498 (4500-1¼)	6600-1½ 4498 (4500-1½)	6600-3 4498 (4500-3)	

MIRL Rwy 2-20 L
REIL Rwys 2 and 20 L

APP CRS	Rwy ldg	N/A
034°	TDZE	N/A
	Apt Elev	2102

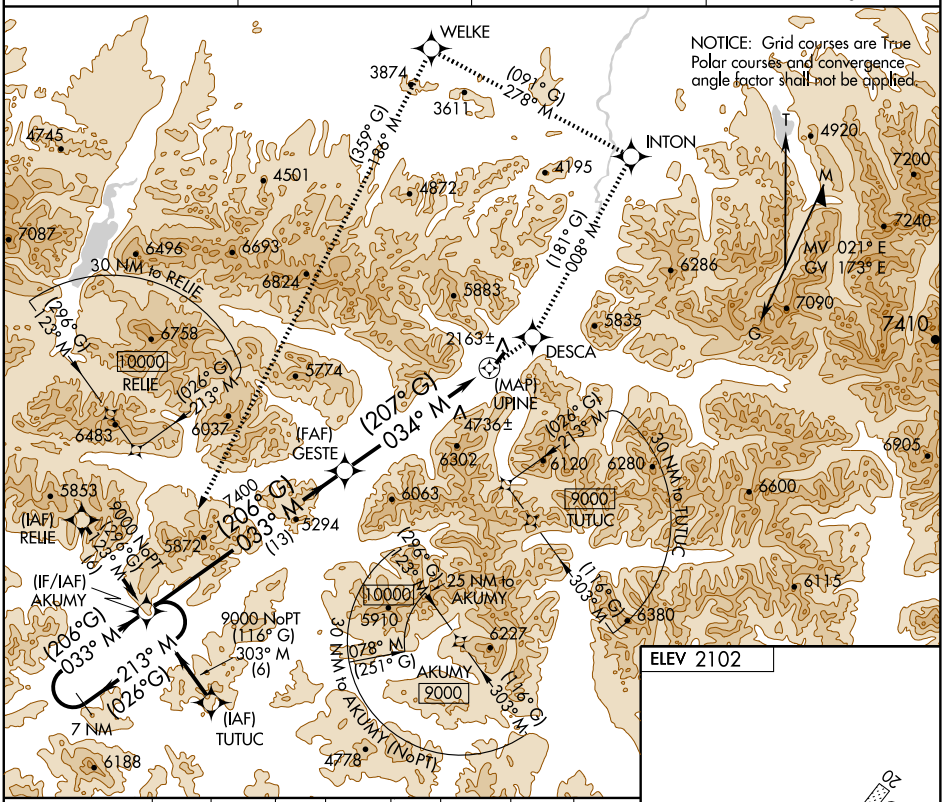
RNAV (GPS)-A

ANAKTUVUK PASS (AKP) (PAKP)

Circling NA west of Rwy 2-20. DME/DME RNP-0.3 NA.
When local altimeter setting not received, procedure NA.
When VGSI inoperative, circling Rwy 20 NA at night.
Circling to Rwy 2 NA at night for Cat C and D.

MISSED APPROACH: Climb to 10000 direct DESCA and via 008° track to INTON and via 278° track to WELKE and left turn via 186° track to AKUMY and hold.

AWOS-3	ANCHORAGE CENTER	GCO	CTAF
135.75	124.6 352.0	122.15	122.8 L



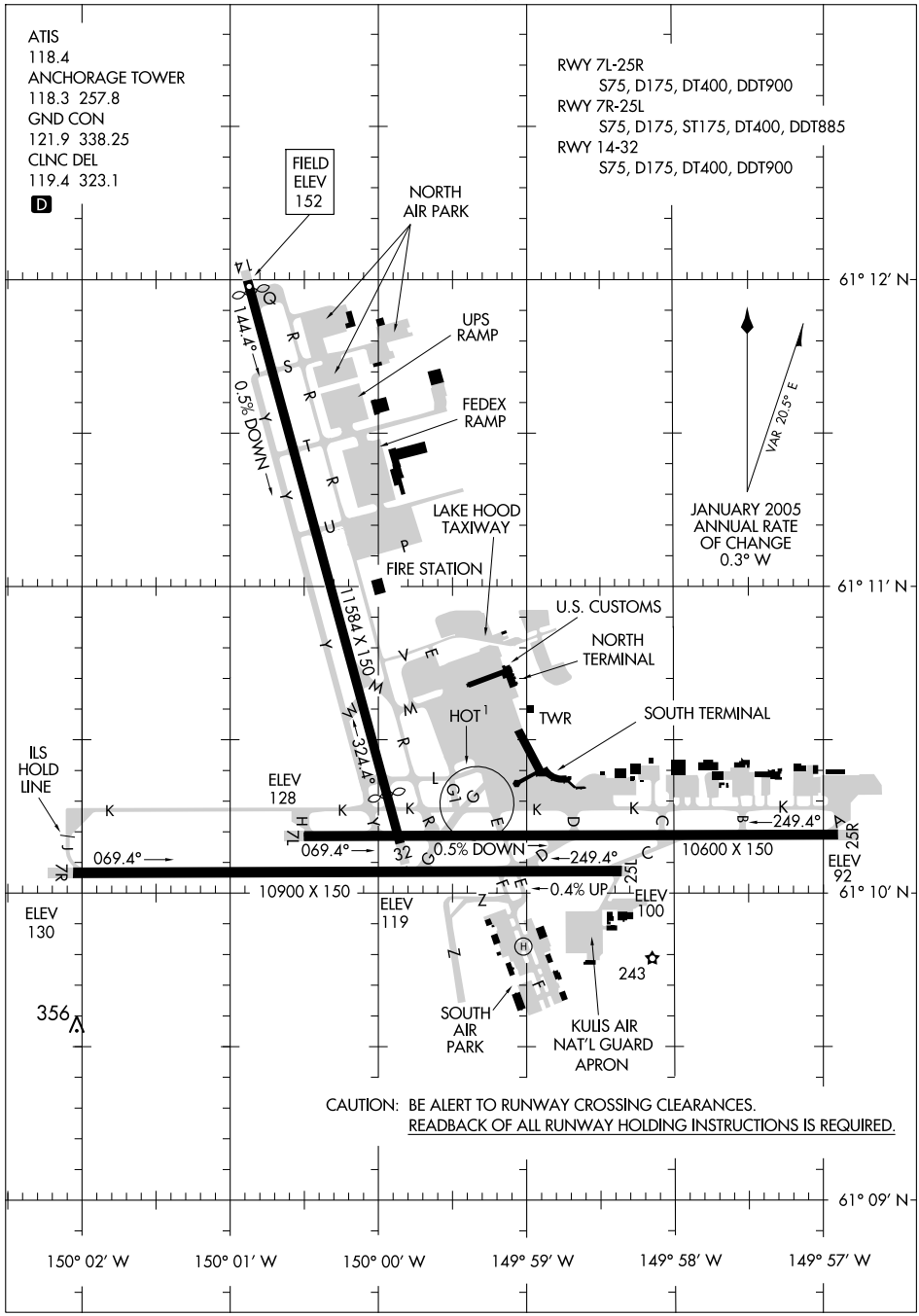
CATEGORY	A	B	C	D
CIRCLING	5180-1¼ 3078 (3100-1¼)	5180-1½ 3078 (3100-1½)	5180-3 3078 (3100-3)	5260-3 3158 (3200-3)

MIRL Rwy 2-20 L
REIL Rwys 2 and 20 L

AK. 03 JUN 2010 to 29 JUL 2010

AIRPORT DIAGRAM

ANCHORAGE/ TED STEVENS ANCHORAGE INTL (ANC) (PANC)
AL-1500 (FAA)
ANCHORAGE, ALASKA



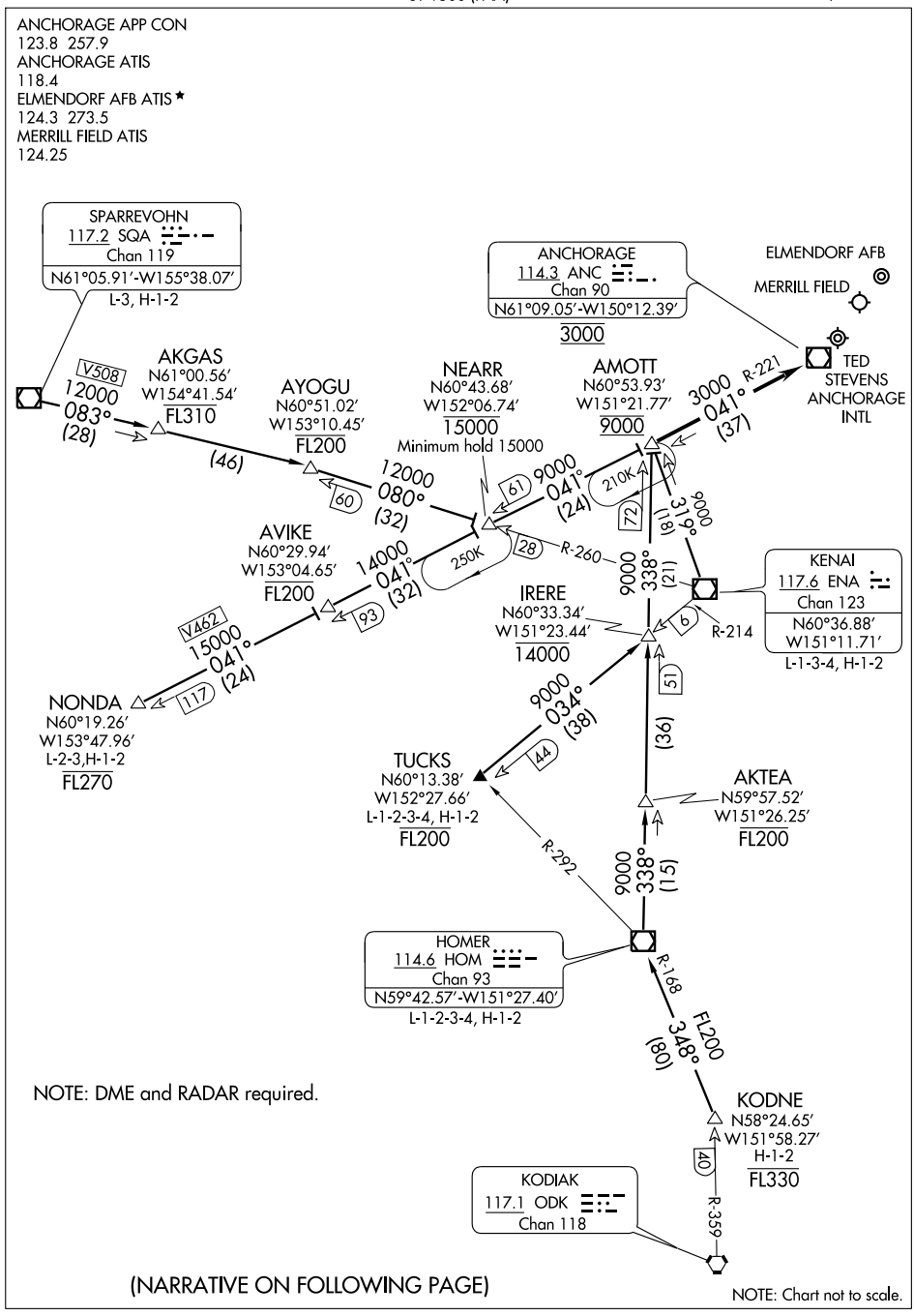
AK, 03 JUN 2010 to 29 JUL 2010

AMOTT SIX ARRIVAL

ST-1500 (FAA)

ANCHORAGE, ALASKA

ANCHORAGE APP CON
123.8 257.9
ANCHORAGE ATIS
118.4
ELMENDORF AFB ATIS ★
124.3 273.5
MERRILL FIELD ATIS
124.25



NOTE: DME and RADAR required.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

AK, 03 JUN 2010 to 29 JUL 2010

AMOTT SIX ARRIVAL

ARRIVAL DESCRIPTION

HOMER TRANSITION (HOM.AMOTT6): From over HOM VOR/DME via HOM R-338 to AMOTT INT. Thence....

KENAI TRANSITION (ENA.AMOTT6): From over ENA VOR/DME via ENA R-319 to AMOTT INT. Thence....

KODNE TRANSITION (KODNE.AMOTT6): From over KODNE INT via HOM R-168 to HOM VOR/DME, then via HOM R-338 to AMOTT INT. Thence....

NONDA TRANSITION (NONDA.AMOTT6): From over NONDA INT via ANC R-221 to AMOTT INT. Thence....

SPARREVOHN TRANSITION (SQA.AMOTT6): From over SQA VOR/DME via SQA R-083 and ENA R-260 to AYOGU INT, then via ENA R-260 to NEARR INT, then via ANC R-221 to AMOTT INT. Thence....

TUCKS TRANSITION (TUCKS.AMOTT6): From over TUCKS INT via ENA R-214 and HOM R-338 to AMOTT INT. Thence....

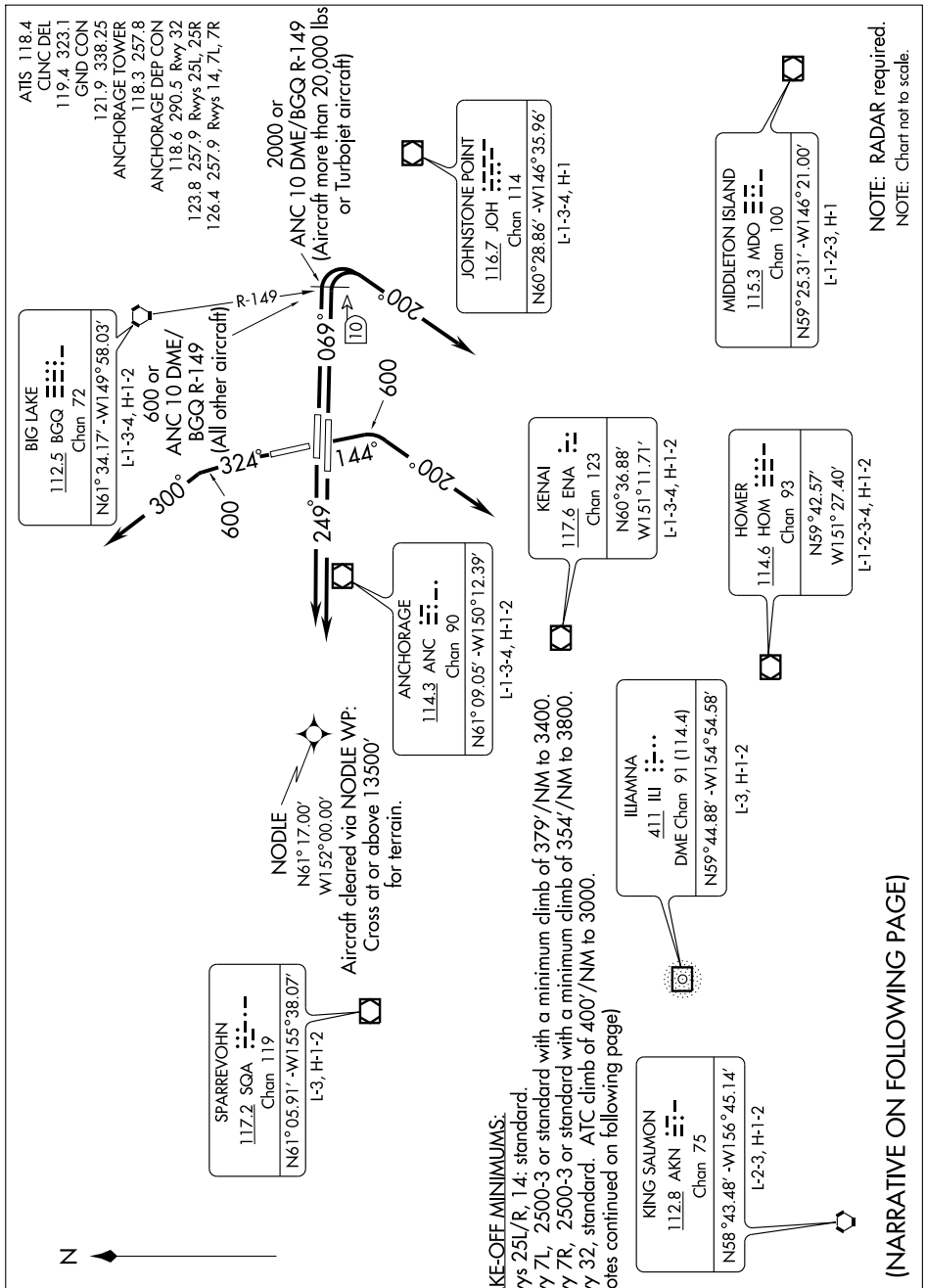
....From over AMOTT INT via ANC R-221 to ANC VOR/DME (MEA 3000). Expect radar vectors to final approach course after passing AMOTT INT.

AK, 03 JUN 2010 to 29 JUL 2010

ANCHORAGE FOUR DEPARTURE

SL-1500 (FAA)

ANCHORAGE, ALASKA



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAYS 7L/R: Aircraft more than 20,000 lbs or turbojet aircraft: Climb heading 069°. Upon passing 2000′, reaching ANC 10 DME or crossing BGQ R-149, turn right heading 200°. Advise ATC prior to departure if unable to be established on heading 200° by 10 DME east of ANC VOR/DME. All other aircraft: Climb heading 069°. Upon passing 600′, reaching ANC 10 DME, or crossing BGQ R-149, climbing right turn heading 200°. Advise ATC prior to departure if unable to be established on heading 200° by 10 DME east of ANC VOR/DME. Thence. . . .
TAKE-OFF RUNWAY 14: Climb heading 144° to 600′, then climbing right turn heading 200°. Thence. . . .
TAKE-OFF RUNWAYS 25L/R: Climb heading 249°. Thence. . . .
TAKE-OFF RUNWAY 32: Climb heading 324° to 600′, then climbing left turn heading 300°. Thence. . . .
. . . . Expect Radar Vectors to assigned route or depicted fix. Maintain FL200 or assigned altitude. Expect further clearance to filed altitude within 10 minutes after departure.

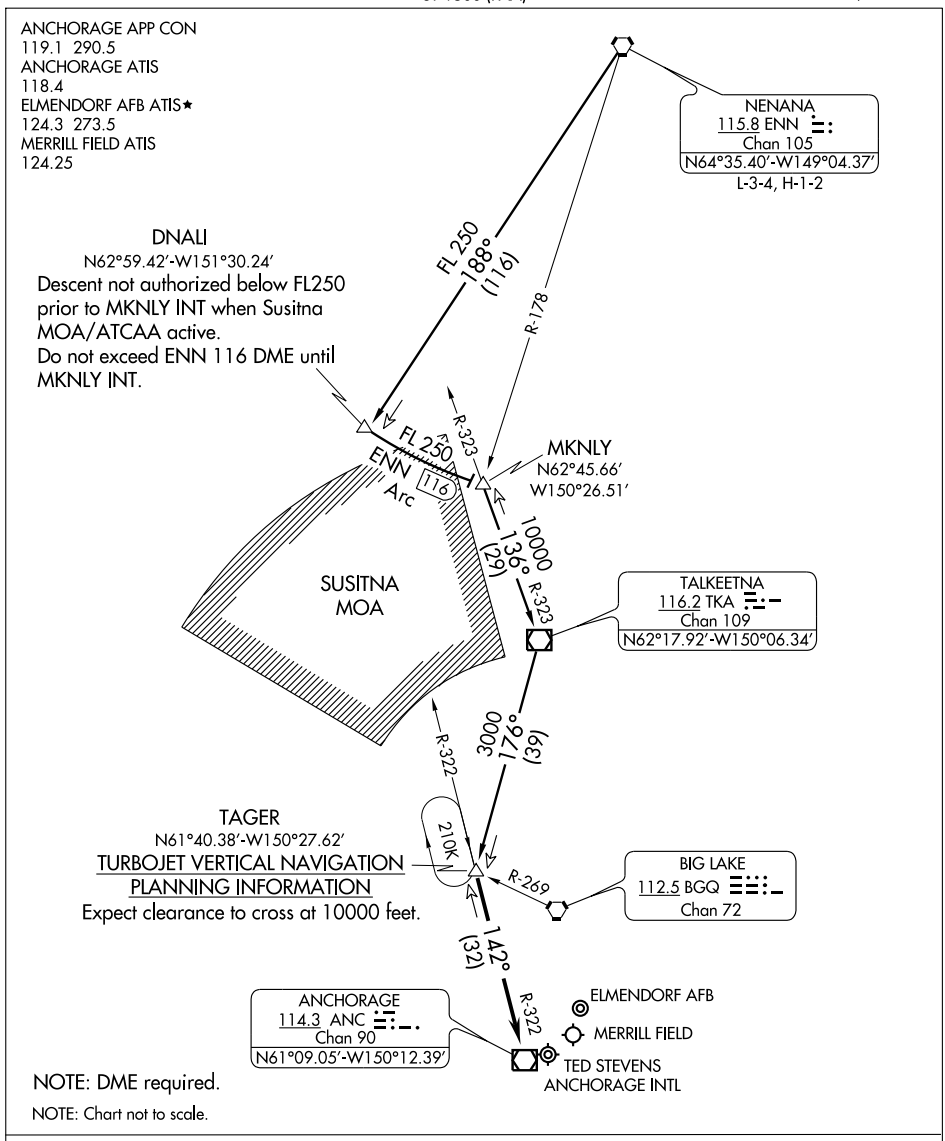
NOTE: Rwy 7L: Multiple trees beginning 948′ from departure end of runway, 421′ left of centerline, up to 64′ AGL/140′ MSL. Light pole 1,407′ from departure end of runway, 608′ left of centerline, 59′ AGL/138′ MSL.
NOTE: Rwy 7R: Terrain 2′ from departure end of runway, 459′ right of centerline, 105′ MSL. Tree 1,043′ from departure end of runway, 605′ right of centerline, 50′ AGL/149′ MSL.
NOTE: Rwy 25L: Tree 1,693′ from departure end of runway, 895′ left of centerline, 56′ AGL/234′ MSL. Windsock 1,381′ from departure end of runway, 404′ left of centerline, 10 AGL/175′ MSL.
NOTE: Rwy 14: Antenna on OL tower 2,212′ from departure end of runway, 1,070′ left of centerline, 103′ AGL/225′ MSL. Multiple trees beginning 1,749′ from departure end of runway, 528′ left of centerline, up to 95′ AGL/220′ MSL. Multiple trees and bushes beginning 1,222′ from departure end of runway, 237′ right of centerline, up to 75′ AGL/191′ MSL. Terrain 48′ from departure end of runway, 155′ right of centerline 125′ MSL.
NOTE: Rwy 32: Multiple trees and bushes beginning 390′ from departure end of runway, 311′ right of centerline, up to 68′ AGL/217′ MSL.

AK, 03 JUN 2010 to 29 JUL 2010

DENALI ONE ARRIVAL

ST-1500 (FAA)

ANCHORAGE, ALASKA



NENANA TRANSITION (ENN.DNALI1): From over the ENN VORTAC via ENN R-188 to DNALI DME Fix and east via ENN 116 DME Arc to MKNLY INT. Then via TKA R-323 to TKA VOR/DME and TKA R-176 to TAGER INT. Thence ....

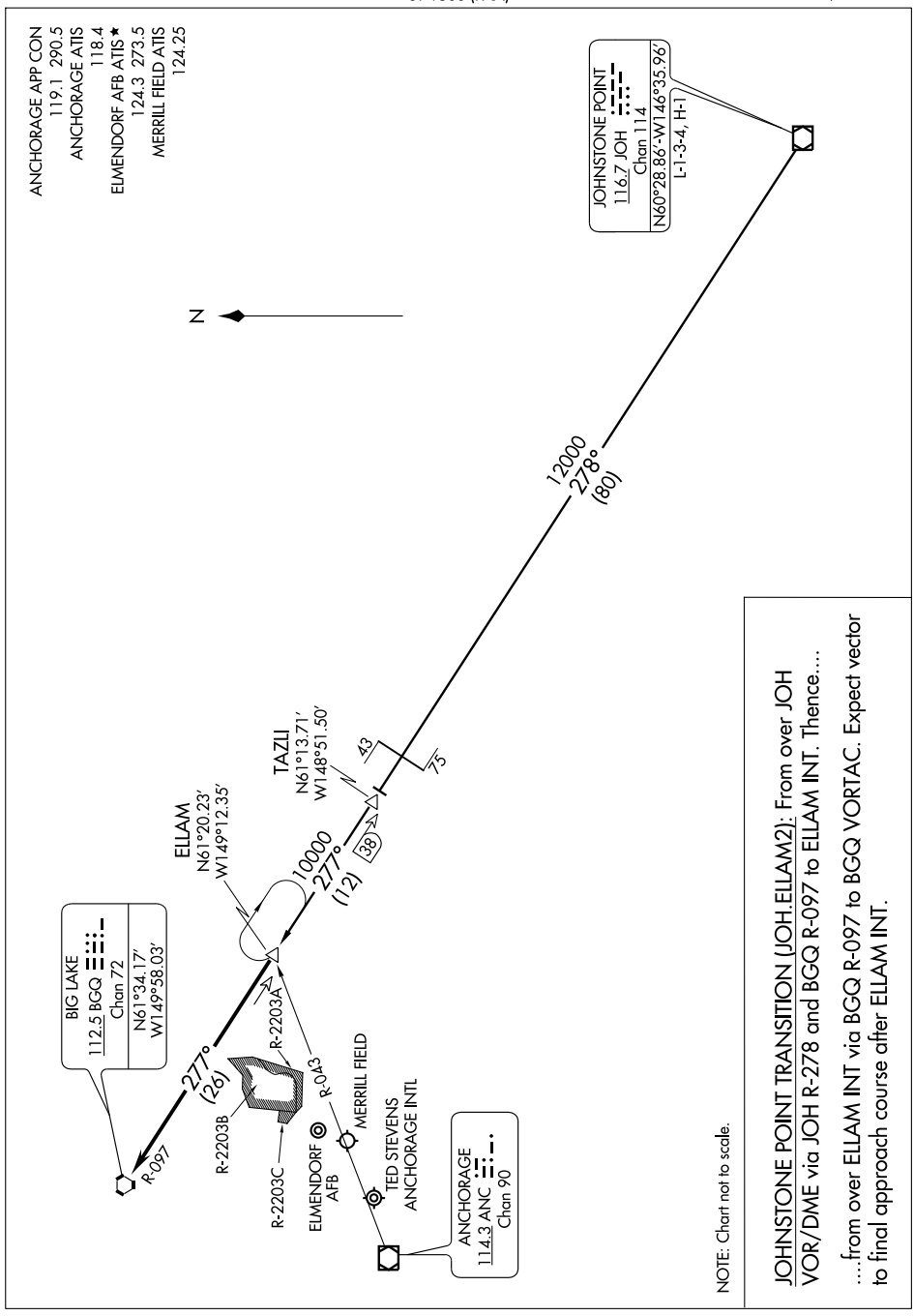
....From over TAGER INT via ANC R-322 to ANC VOR/DME. Expect vectors to final approach course after TAGER INT.

AK, 03 JUN 2010 to 29 JUL 2010

ELLAM TWO ARRIVAL

ST-1500 (FAA)

ANCHORAGE, ALASKA



NOTE: Chart not to scale.

JOHNSTONE POINT TRANSITION (JOH.ELLAM2): From over JOH VOR/DME via JOH R-278 and BGQ R-097 to ELLAM INT. Thence....

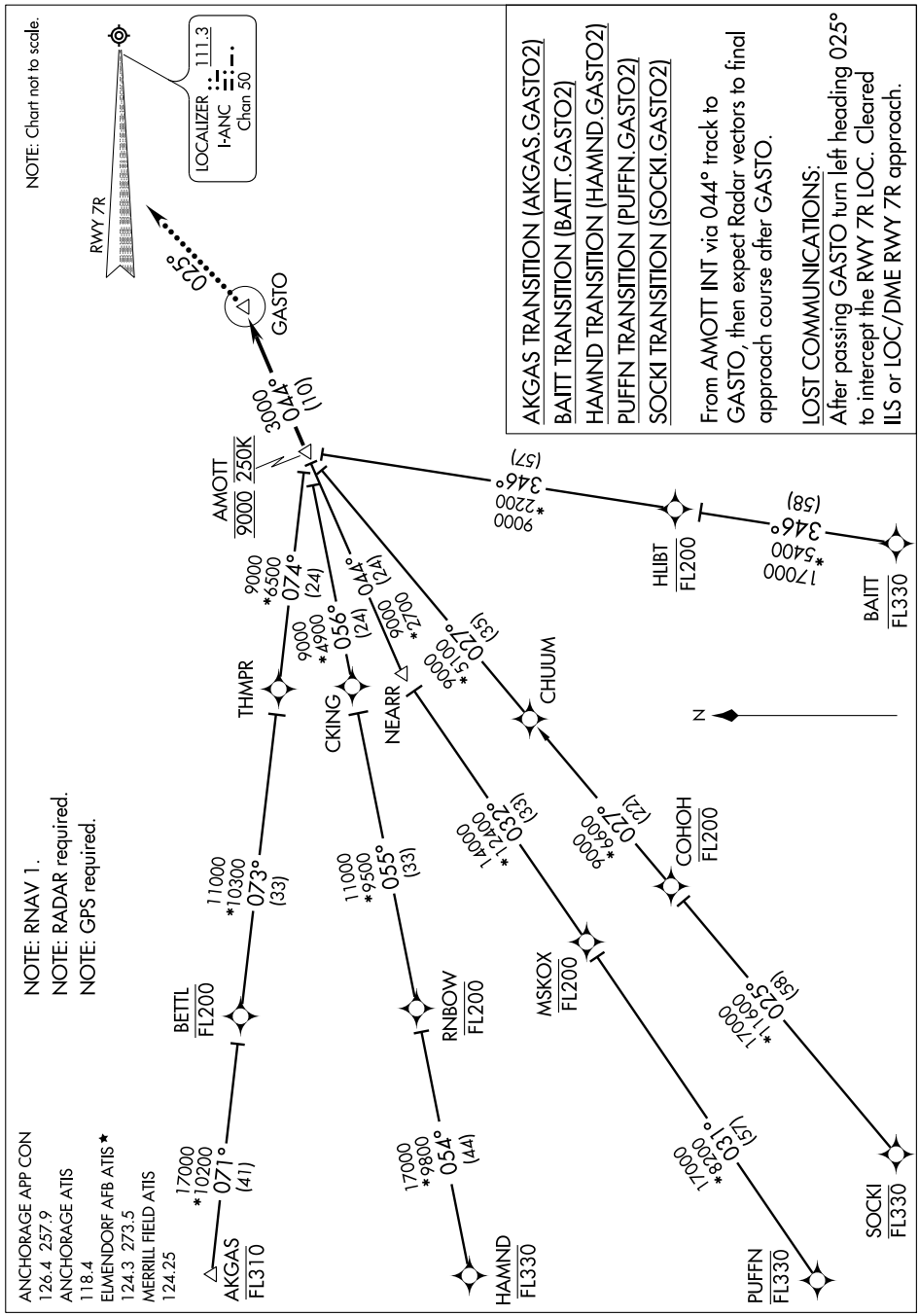
....from over ELLAM INT via BGQ R-097 to BGQ VORTAC. Expect vector to final approach course after ELLAM INT.

(GASTO.GASTO2) 09127

GASTO TWO ARRIVAL (RNAV)

ST-1500 (FAA)

TED STEVENS ANCHORAGE INTL
ANCHORAGE, ALASKA

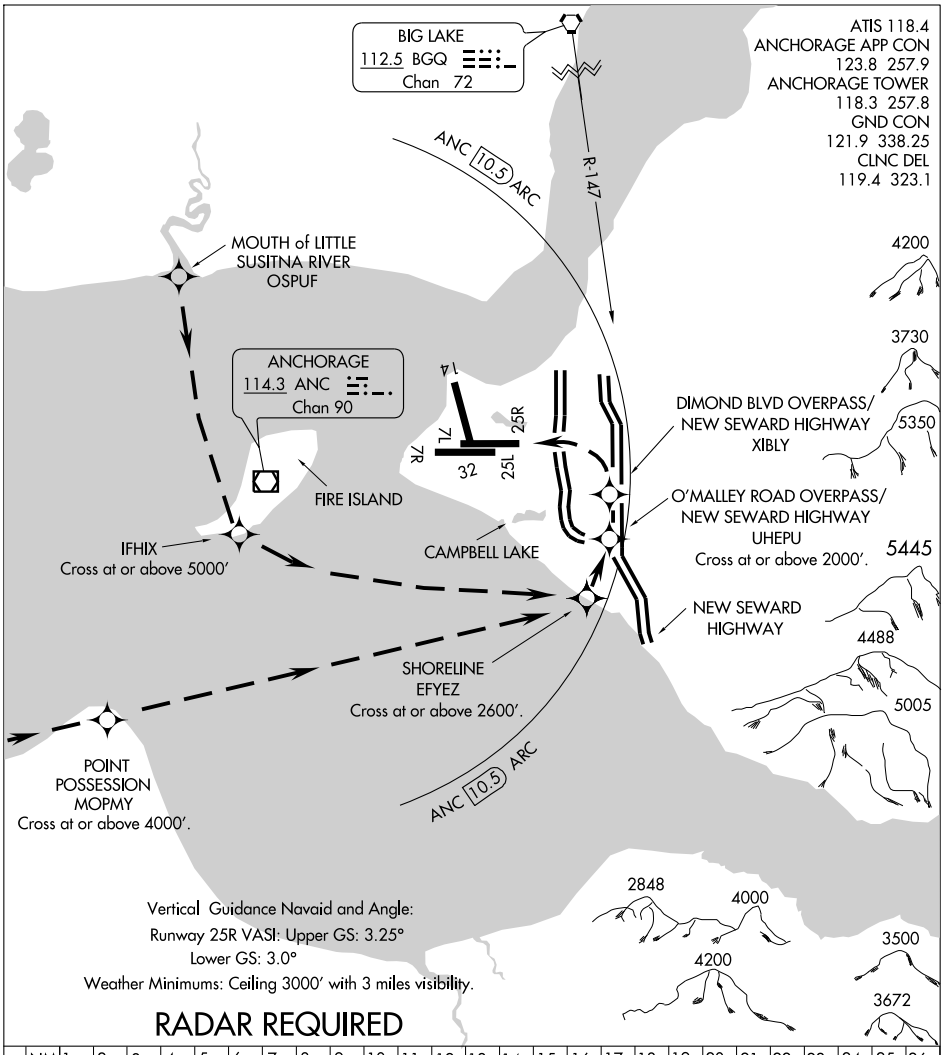


AK, 03 JUN 2010 to 29 JUL 2010

HIGHWAY VISUAL RWY 25R

AL-1500 (FAA)

ANCHORAGE, ALASKA



Vertical Guidance Navaid and Angle:

Runway 25R VASI: Upper GS: 3.25°

Lower GS: 3.0°

Weather Minimums: Ceiling 3000' with 3 miles visibility.

RADAR REQUIRED

NM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

HIGHWAY VISUAL RWY 25R

PROCEDURE NOT AUTHORIZED AT NIGHT

LOC/DME I-TGN 109.9 Chan 36	APP CRS 069°	Rwy ldg 10600 TDZE 128 Apt Elev 152

ILS or LOC/DME RWY 7L

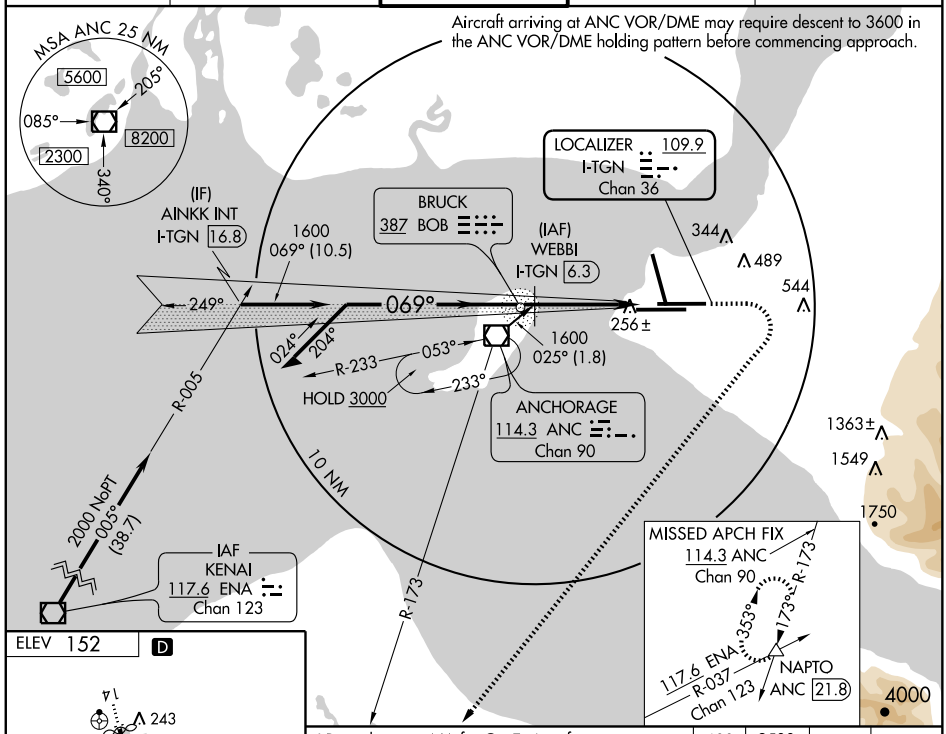
ANCHORAGE/TED STEVENS ANCHORAGE INTL (ANC) (PANC)

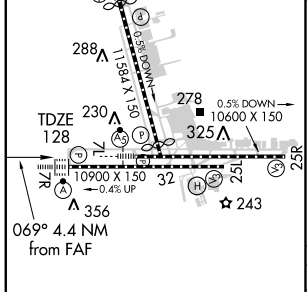
RVR predicated on Rwy 7R midfield transmissometer.
For inoperative MALSR, increase S-LOC 7L Cat D visibility to RVR 5000 and Cat E to RVR 6000.

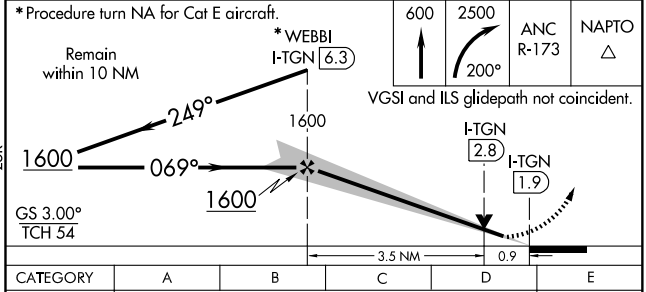
MALSR

MISSED APPROACH: Climb to 600 then climbing right turn to 2500 via heading 200° and ANC R-173 to NAPTO INT/ ANC 21.8 DME and hold, or as directed by ATC.

ATIS	ANCHORAGE APP CON	ANCHORAGE TOWER	GND CON	CLNC DEL
118.4	118.6 290.5	118.3 257.8	121.9 338.25	119.4 323.1







CATEGORY	A	B	C	D	E
S-ILS 7L	328/18 200 (200-½)				328/24 200 (200-½)
S-LOC 7L	460/24 332 (400-½)			460/40 332 (400-¾)	
CIRCLING	740-1 588 (600-1)		740-1½ 588 (600-1½)	800-2 648 (700-2)	920-2¾ 768 (800-2¾)

REIL Rwy 32
TDZ/CL Rwy 7R
HIRL all Rwys

AK. 03 JUN 2010 to 29 JUL 2010

ILS or LOC/DME RWY 7R

ANCHORAGE/
TED STEVENS ANCHORAGE INTL (ANC) (PANC)

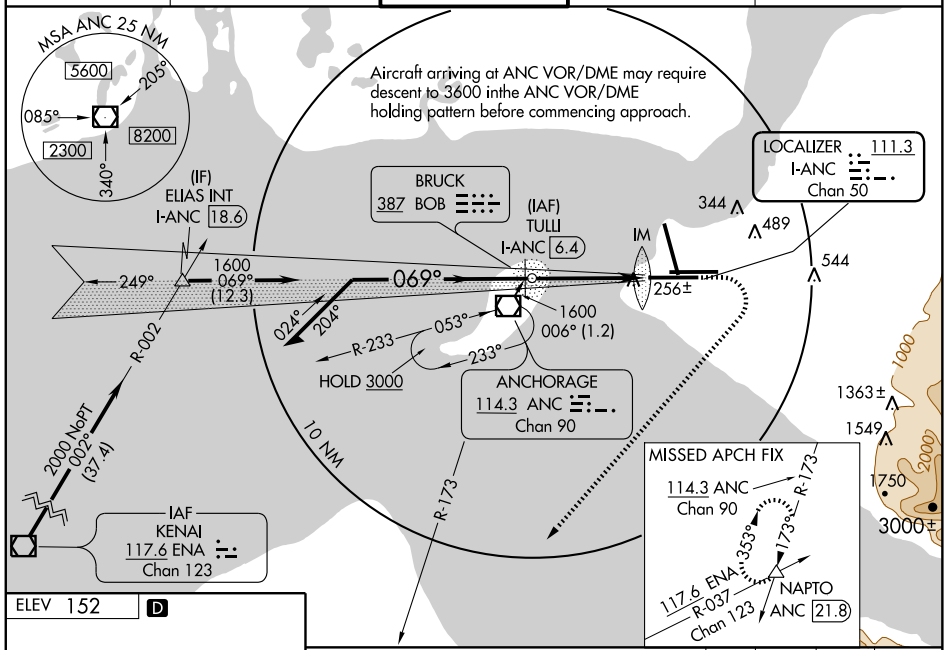
LOC/DME I-ANC 111.3 Chan 50	APP CRS 069°	Rwy 7R ldg 10900 TDZE 130 Apt Elev 152	Rwy 7L ldg 10600 TDZE 128 Apt Elev 152

For inoperative ALSF, increase S-ILS 7R Cat E visibility to RVR 4000, and S-LOC 7R Cat E visibility to RVR 6000. Inoperative table does not apply to SIDESTEP 7L Cats A and B. SIDESTEP Rwy 7L RVR minima predicated on Rwy 7R midfield transmissometer.
Rwy 7L threshold 4653' NE of Rwy 7R threshold.

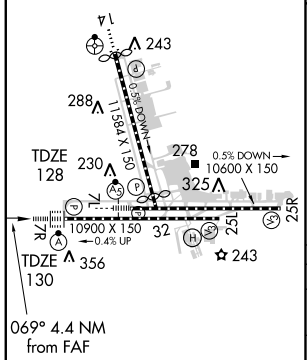
ALSF-2 Rwy 7R (A) | MALSR Rwy 7L (A5)

MISSED APPROACH: Climb to 600 then climbing right turn to 2500 via heading 200° and ANC R-173 to NAPTO INT/ ANC 21.8 DME and hold.

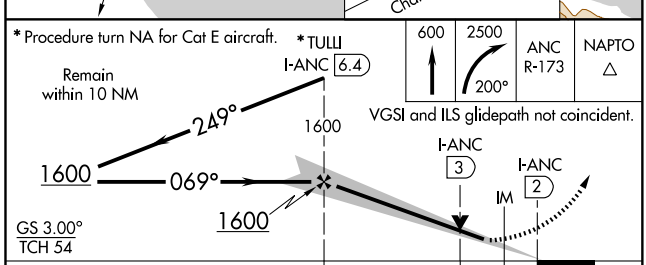
ATIS	ANCHORAGE APP CON	ANCHORAGE TOWER	GND CON	CLNC DEL
118.4	118.6 290.5	118.3 257.8	121.9 338.25	119.4 323.1



ELEV 152 D



REIL Rwy 32
TDZ/CL Rwy 7R
HIRL all Rwys



CATEGORY	A	B	C	D	E
S-ILS 7R	330/18 200 (200-½)				330/24 200 (200-½)
S-LOC 7R	500/24 370 (400-½)			500/40 370 (400-¾)	
SIDESTEP RWY 7L	500/50 372 (400-1)			500-1½ 372 (400-1½)	
CIRCLING	740-1 588 (600-1)		740-1½ 588 (600-1½)	800-2 648 (700-2)	920-2¾ 768 (800-2¾)

AK. 03 JUN 2010 to 29 JUL 2010

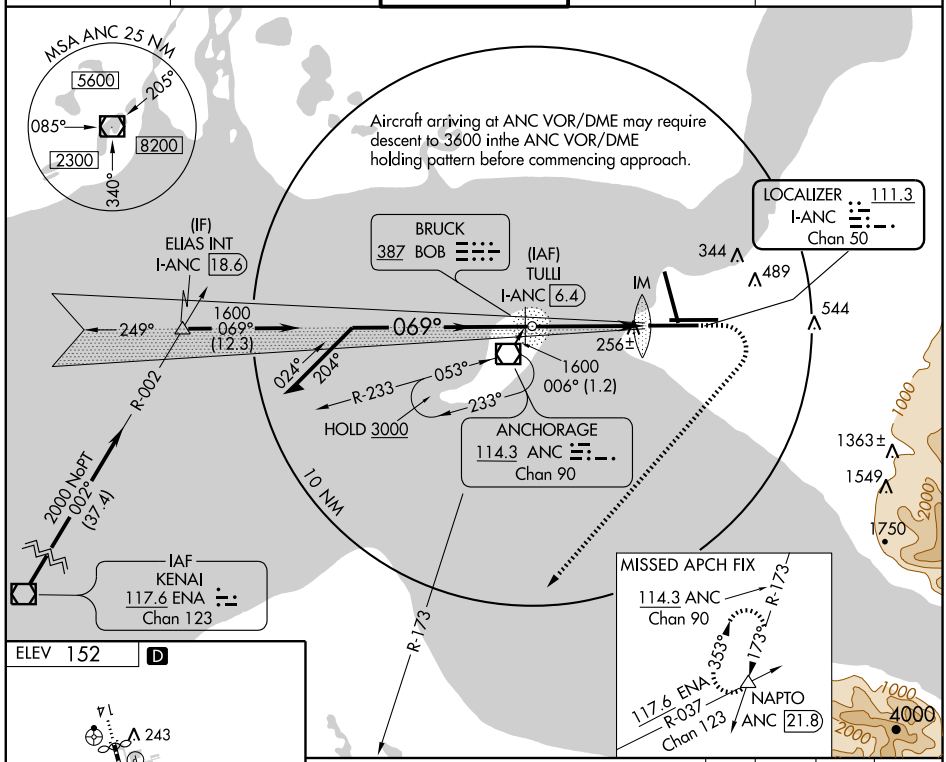
LOC/DME I-ANC	APP CRS	Rwy ldg	10900
111.3	069°	TDZE	130
Chan 50		Apt Elev	152

ANCHORAGE/ ILS RWY 7R (CAT II)
TED STEVENS ANCHORAGE INTL (ANC) (PANC)

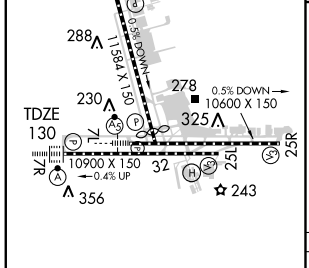
ALSF-2

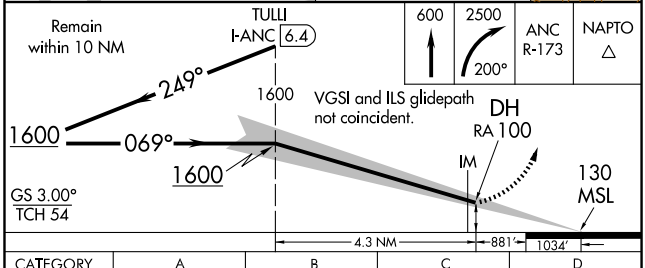
MISSED APPROACH: Climb to 600 then climbing right turn to 2500 via heading 200° and ANC R-173 to NAPTO INT/ ANC 21.8 DME and hold.

ATIS	ANCHORAGE APP CON	ANCHORAGE TOWER	GND CON	CLNC DEL
118.4	118.6 290.5	118.3 257.8	121.9 338.25	119.4 323.1



ELEV 152 D





CATEGORY	A	B	C	D
S-ILS 7R	RA 100/12 100 DA 230			

REIL Rwy 32
TDZ/CL Rwy 7R
HIRL all Rwys

CATEGORY II ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

AK. 03 JUN 2010 to 29 JUL 2010

LOC/DME I-ANC	APP CRS	Rwy ldg	10900
111.3	069°	TDZE	130
Chan 50		Apt Elev	152

ANCHORAGE/

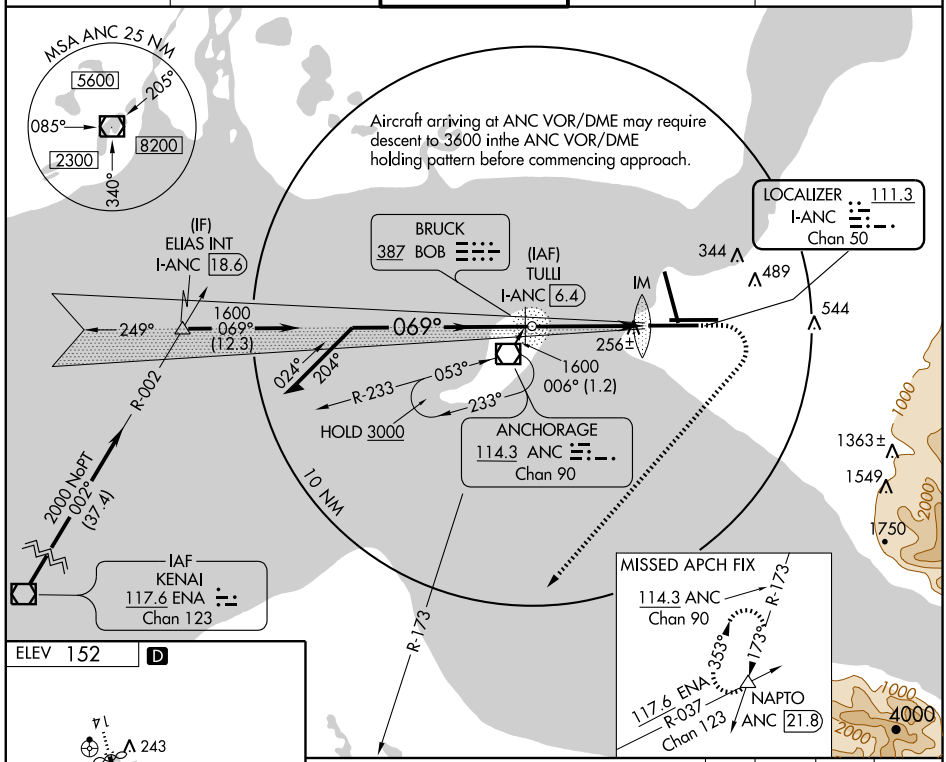
ILS RWY 7R (CAT III)

TED STEVENS ANCHORAGE INTL (ANC) (PANC)

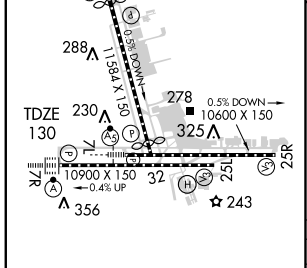
ALSF-2

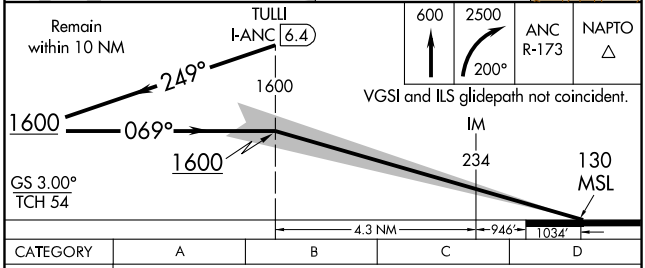
MISSED APPROACH: Climb to 600 then climbing right turn to 2500 via heading 200° and ANC R-173 to NAPTO INT/ ANC 21.8 DME and hold.

ATIS	ANCHORAGE APP CON	ANCHORAGE TOWER	GND CON	CLNC DEL
118.4	118.6 290.5	118.3 257.8	121.9 338.25	119.4 323.1



ELEV 152 D





CATEGORY	A	B	C	D
S-ILS 7R	CAT IIIa RVR 07			
S-ILS 7R	CAT IIIb RVR 06			
S-ILS 7R	CAT IIIc NA			

REIL Rwy 32
TDZ/CL Rwy 7R
HIRL all Rwys

CATEGORY III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

AK. 03 JUN 2010 to 29 JUL 2010

LOC/DME I-BSC	APP CRS	Rwy ldg 10492
111.75	144°	TDZE 151
Chan 54(Y)		Apt Elev 152

ILS RWY 14

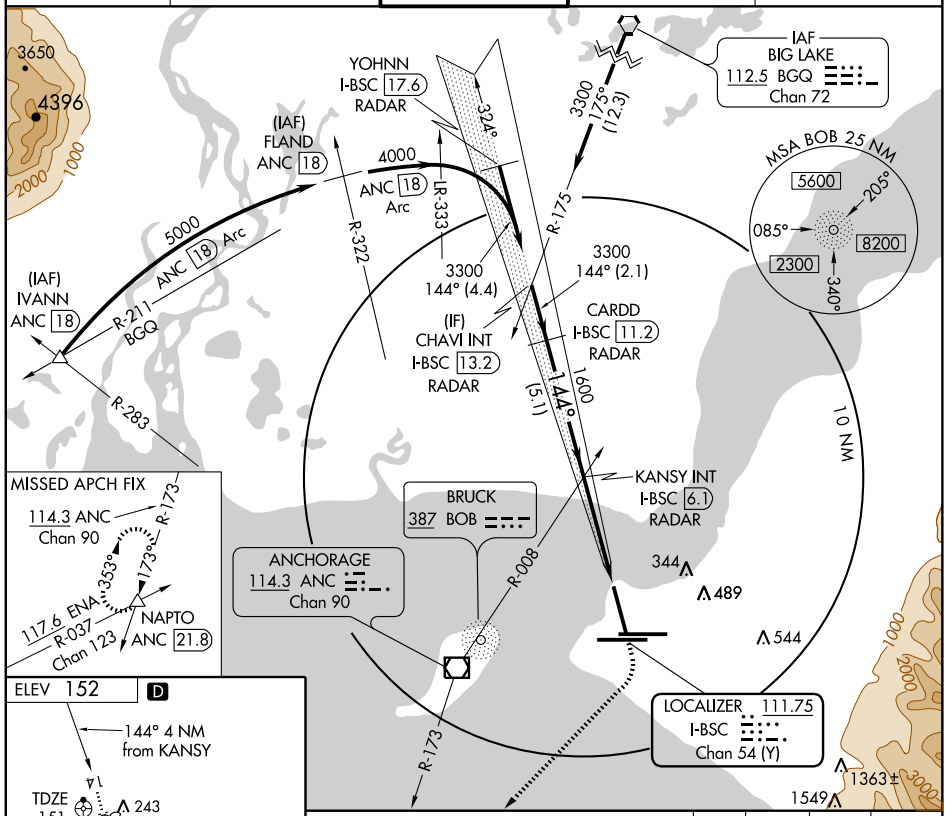
ANCHORAGE/TED STEVENS ANCHORAGE INTL (ANC) (PANC)

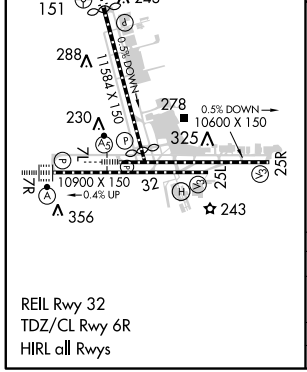
DME or RADAR required.

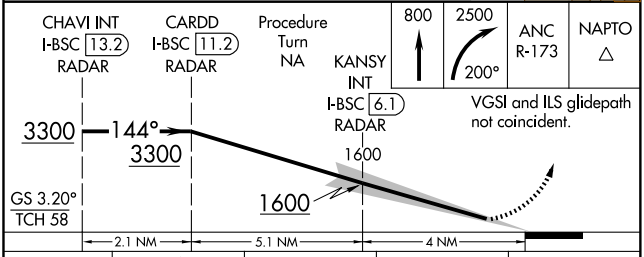
ODALS

MISSED APPROACH: Climb to 800 then climbing right turn to 2500 via heading 200° and ANC VOR/DME R-173 to NAPTO INT/ANC 21.8 DME and hold.

ATIS	ANCHORAGE APP CON	ANCHORAGE TOWER	GND CON	CLNC DEL
118.4	118.6 290.5	118.3 257.8	121.9 338.25	119.4 323.1







CATEGORY	A	B	C	D
S-ILS 14	351/40 200 (200-¾)			
S-LOC 14	NA			
CIRCLING	NA			

REIL Rwy 32
TDZ/CL Rwy 6R
HIRL all Rwys

AK. 03 JUN 2010 to 29 JUL 2010

KELYE ONE ARRIVAL (RNAV)

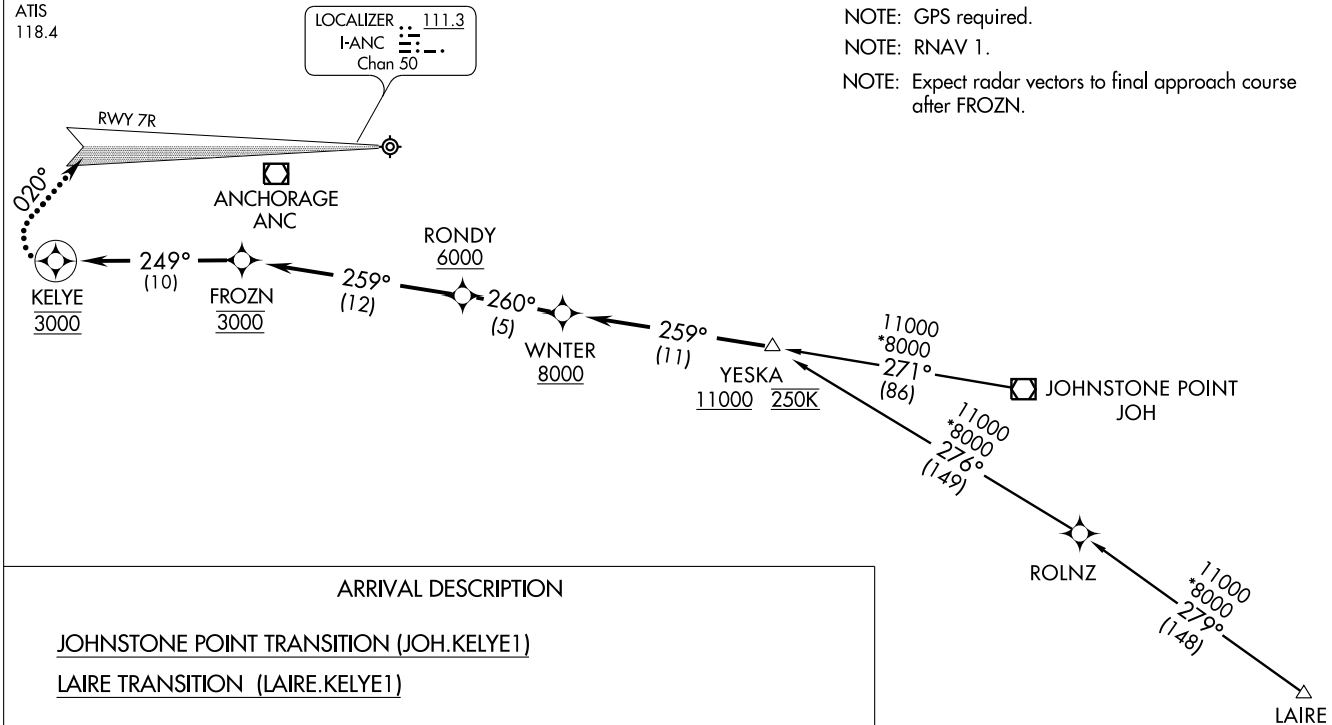
(YESKA.KELYE1) 09127

ST-1500 (FAA)

TED STEVENS ANCHORAGE INTL
ANCHORAGE, ALASKA

ANCHORAGE APP CON
126.4 257.9
ATIS
118.4

NOTE: RADAR required.
NOTE: GPS required.
NOTE: RNAV 1.
NOTE: Expect radar vectors to final approach course after FROZN.



ARRIVAL DESCRIPTION

JOHNSTONE POINT TRANSITION (JOH.KELYE1)

LAIRE TRANSITION (LAIRE.KELYE1)

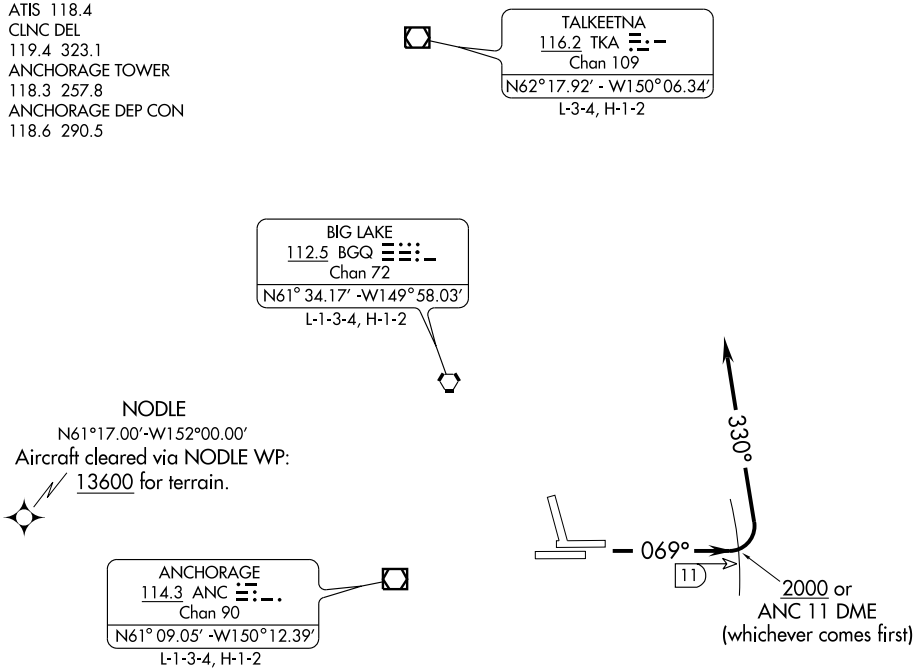
From YESKA INT via 259° track to WNTER WP, then as depicted to KELYE WP.

LOST COMMUNICATIONS:
After KELYE WP turn right heading 020° to intercept ILS or LOC/DME RWY 7R localizer. Cleared ILS or LOC/DME RWY 7R Approach.

NOTE: Chart not to scale.

KNIK SEVEN DEPARTURE

ATIS 118.4
CLNC DEL
119.4 323.1
ANCHORAGE TOWER
118.3 257.8
ANCHORAGE DEP CON
118.6 290.5



TAKE-OFF MINIMUMS

Rwys 14, 25L/R, 32, NA: ATC.

Rwy 7L: 3300-1 or standard with minimum climb of 320′ per NM to 3400′.
Minimum ATC climb of 560′ per NM to 2000′.

Rwy 7R: 2800-1 or standard with minimum climb of 290′ per NM to 2900′.
Minimum ATC climb of 460′ per NM to 2000′.

TAKE-OFF OBSTACLE NOTES

Rwy 7L: Multiple trees and light poles beginning 948′ from DER, 421′ left of centerline, up to 172′ AGL/272′ MSL.

Rwy 7R: Ground 2′ from DER, 459′ right of centerline, 105′ MSL.
Trees 1043′ from DER, 605′ right of centerline, up to 50′ AGL/149′ MSL.

NOTE: RADAR required.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAYS 7L/R: Climb heading 069° to 2000′ or ANC 11 DME, whichever comes first, then climbing left turn heading 330° for vectors to assigned route or fix. Maintain FL200 or assigned altitude, expect filed altitude ten (10) minutes after departure.

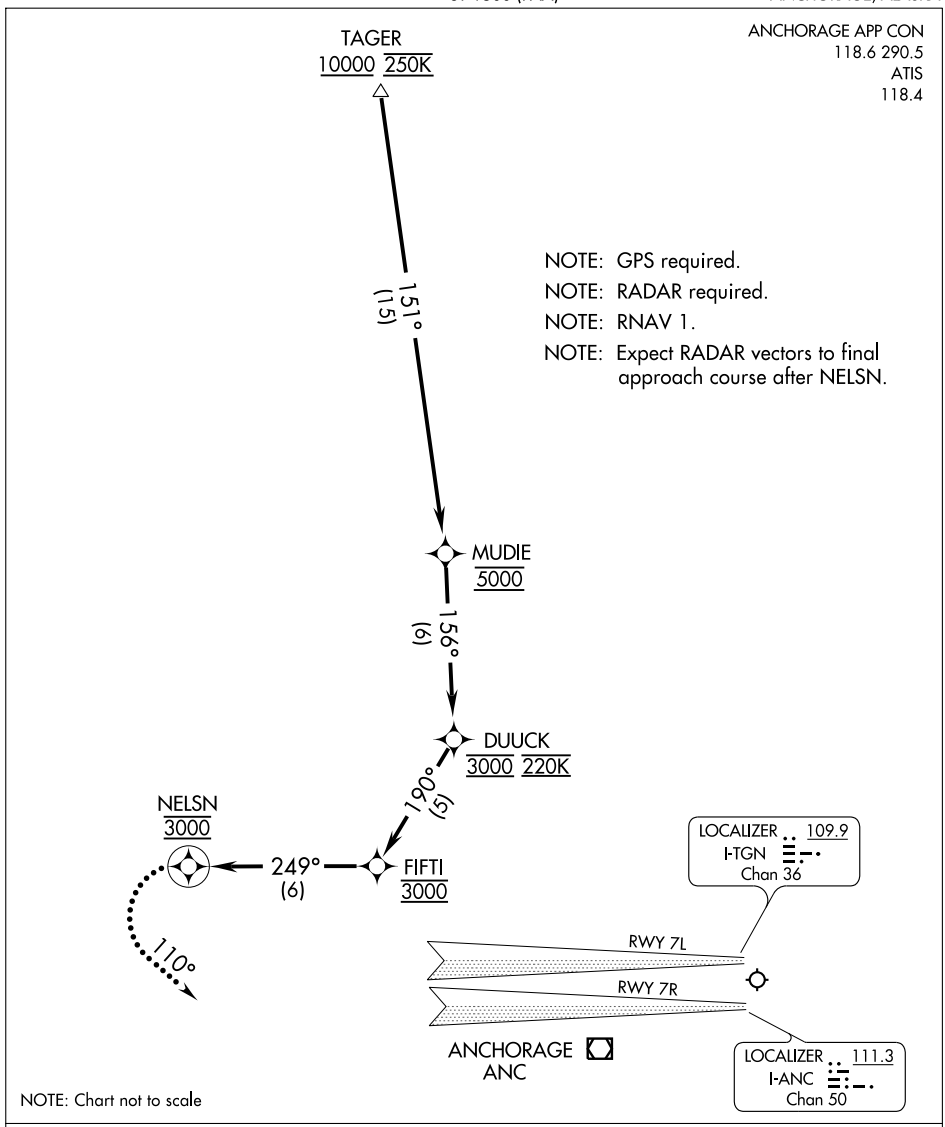
All aircraft, climb as rapidly as practical through 3000′, if unable to reach 2000′ by ANC 11 DME advise ATC prior to departure.

MUDIE ONE ARRIVAL (RNAV)

ST-1500 (FAA)

TED STEVENS ANCHORAGE INTL
ANCHORAGE, ALASKA

ANCHORAGE APP CON
118.6 290.5
ATIS
118.4



NOTE: GPS required.

NOTE: RADAR required.

NOTE: RNAV 1.

NOTE: Expect RADAR vectors to final approach course after NELSN.

NOTE: Chart not to scale

ARRIVAL DESCRIPTION

From TAGER INT via 151° track to MUDIE, then via 156° track to DUUCK, then via 190° track to FIFTI, then via 249° track to NELSN, expect radar vector to ILS or LOC/DME Rwy 7L/7R final approach course.

LOST COMMUNICATIONS: After NELSN turn left via heading 110° to intercept ILS or LOC/DME Rwy 7R localizer. Cleared ILS or LOC DME Rwy 7R approach.

AK, 03 JUN 2010 to 29 JUL 2010

WAAS CH 86215 W07B	APP CRS 069°	Rwy ldg 10600 TDZE 128 Apt Elev 152

RNAV (GPS) RWY 7L

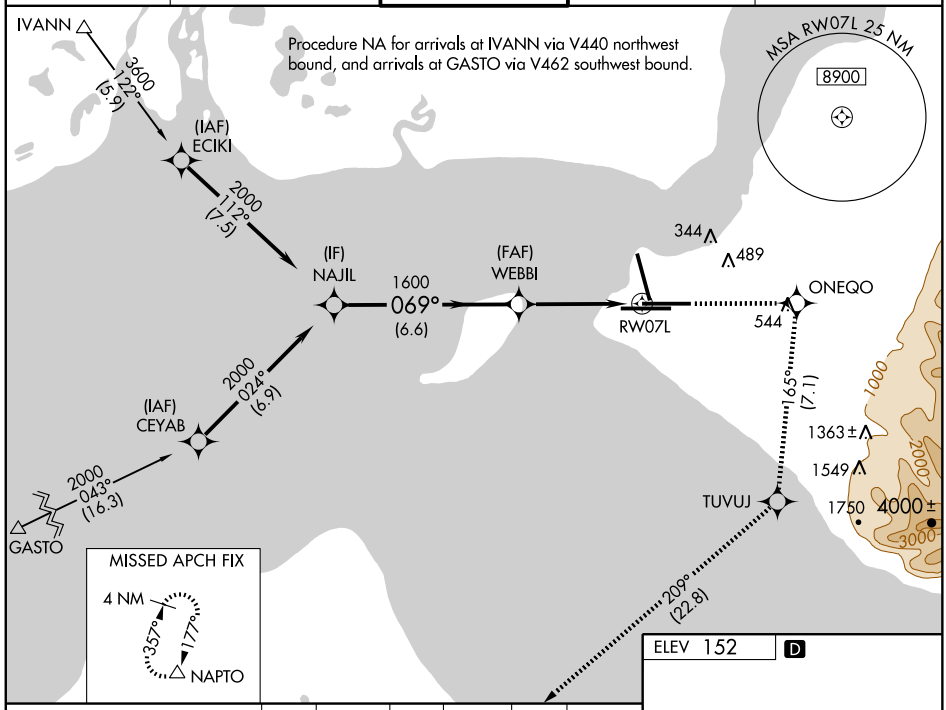
ANCHORAGE/TED STEVENS ANCHORAGE INTL (ANC) (PANC)

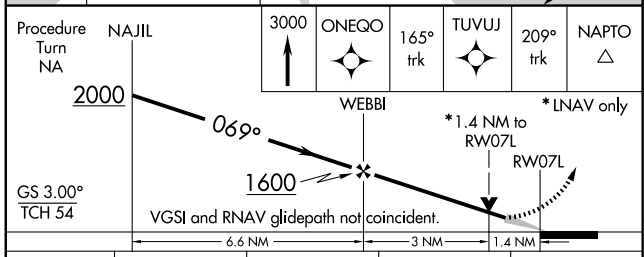
Baro-VNAV NA below -25°C (-13°F). DME/DME RNP- 0.3 NA.
RVR predictated on Rwy 7R midfield transmissometer.
Inoperative table does not apply to LNAV/VNAV.
For inoperative MALSR increase LPV all Cats visibility to RVR 5000.

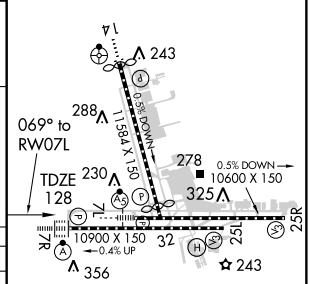
MALSR

MISSED APPROACH: Climb to 3000 direct ONEQO and via 165° track to TUVUJ, and via 209° track to NAPTO and hold.

ATIS	ANCHORAGE APP CON	ANCHORAGE TOWER	GND CON	CLNC DEL
118.4	118.6 290.5	118.3 257.8	121.9 338.25	119.4 323.1







CATEGORY	A	B	C	D
LPV DA	390/24 262 (300-½)			
LNAV/VNAV DA	740-2¼ 612 (600-2¼)			
LNAV MDA	620/24 492 (500-½)		620/40 492 (500-¾)	620/50 492 (500-1)
CIRCLING	740-2¼ 588 (600-2¼)			800-2¼ 648 (700-2¼)

REIL Rwy 32
TDZ/CL Rwy 7R
HIRL all Rwys

AK. 03 JUN 2010 to 29 JUL 2010

WAAS CH 81815 W07A	APP CRS 069°	Rwy ldg 10900 TDZE 130 Apt Elev 152

RNAV (GPS) RWY 7R

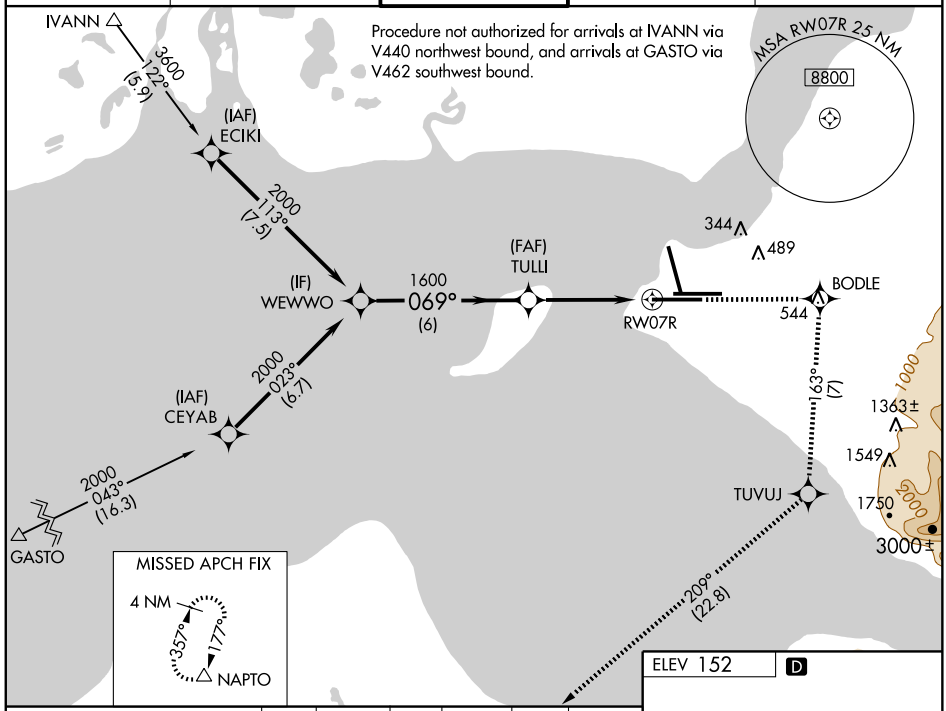
ANCHORAGE/TED STEVENS ANCHORAGE INTL (ANC) (PANC)

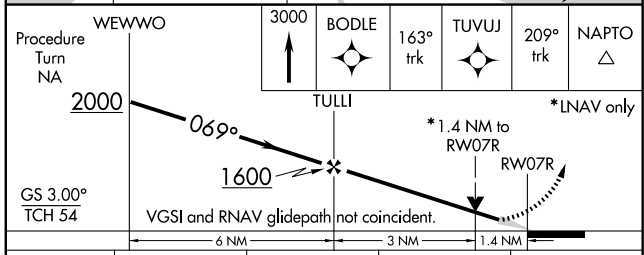
Baro-VNAV NA below -25°C (-13°F).
DME/DME RNP- 0.3 NA.
For inoperative ALSF increase LPV all Cats visibility to RVR 4000.

ALSF-2

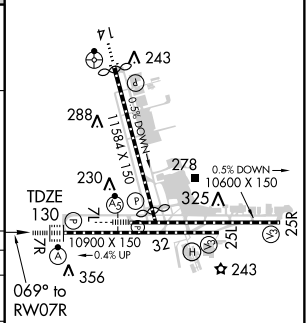
MISSED APPROACH: Climb to 3000 direct BODLE and via 163° track to TUVUJ and via 209° track to NAPTO and hold.

ATIS	ANCHORAGE APP CON	ANCHORAGE TOWER	GND CON	CLNC DEL
118.4	118.6 290.5	118.3 257.8	121.9 338.25	119.4 323.1





CATEGORY	A	B	C	D
LPV DA	380/24 250 (300-½)			
LNAV/VNAV DA	660/60 530 (600-1¼)			
LNAV MDA	640/24 510 (500-½)		640/50 510 (500-1)	
CIRCLING	740-1¾ 588 (600-1¾)			800-2 648 (700-2)



REIL Rwy 32
TDZ/CL Rwy 7R
HIRL all Rwys

AK. 03 JUN 2010 to 29 JUL 2010

WAAS CH 90115 W14A	APP CRS 144°	Rwy ldg 10492 TDZE 151 Apt Elev 152

RNAV (GPS) RWY 14

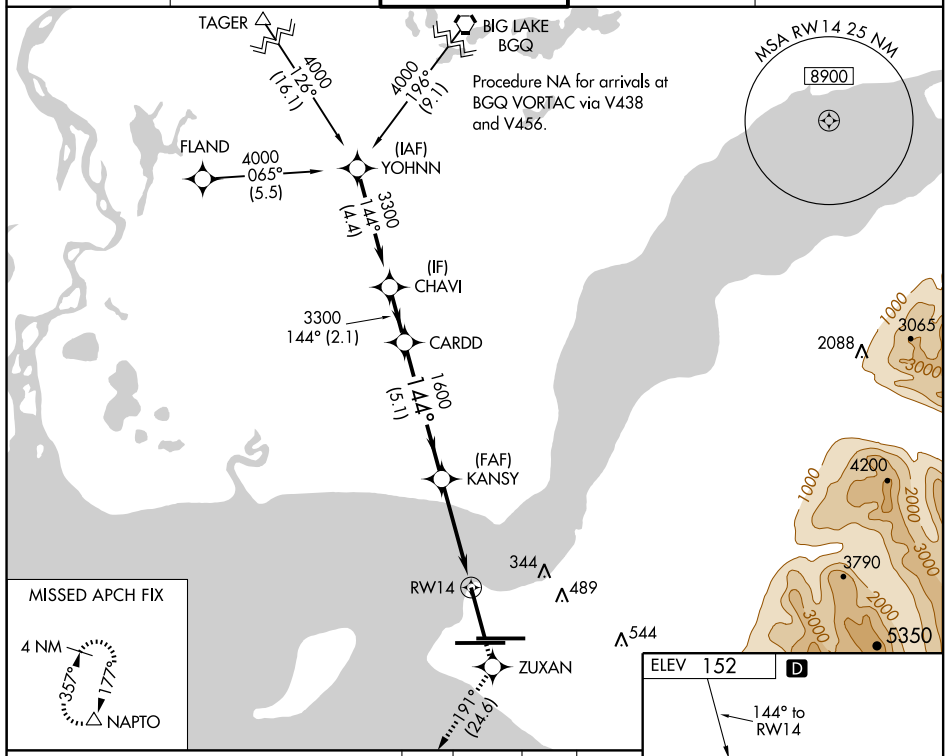
ANCHORAGE/TED STEVENS ANCHORAGE INTL (ANC) (PANC)

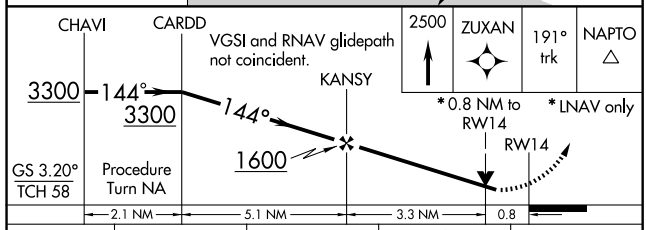
DME/DME RNP- 0.3 NA. Inoperative table does not apply. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 54°C (130°F).

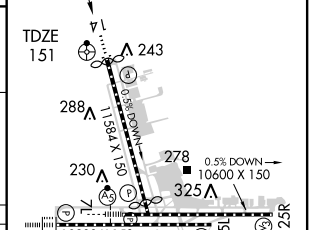
ODALS

MISSED APPROACH: Climb to 2500 direct ZUXAN and via 191° track to NAPTO and hold.

ATIS	ANCHORAGE APP CON	ANCHORAGE TOWER	GND CON	CLNC DEL
118.4	118.6 290.5	118.3 257.8	121.9 338.25	119.4 323.1







CATEGORY	A	B	C	D
LPV DA	410/40 259 (300-¾)		410/50 259 (300-1)	NA
LNAV/VNAV DA	500/50 349 (400-1)			500/60 349 (400-1¼)
LNAV MDA	500/50 349 (400-1)			500/60 349 (400-1¼)
CIRCLING	740-1 588 (600-1)		740-1½ 588 (600-1½)	800-2 648 (700-2)

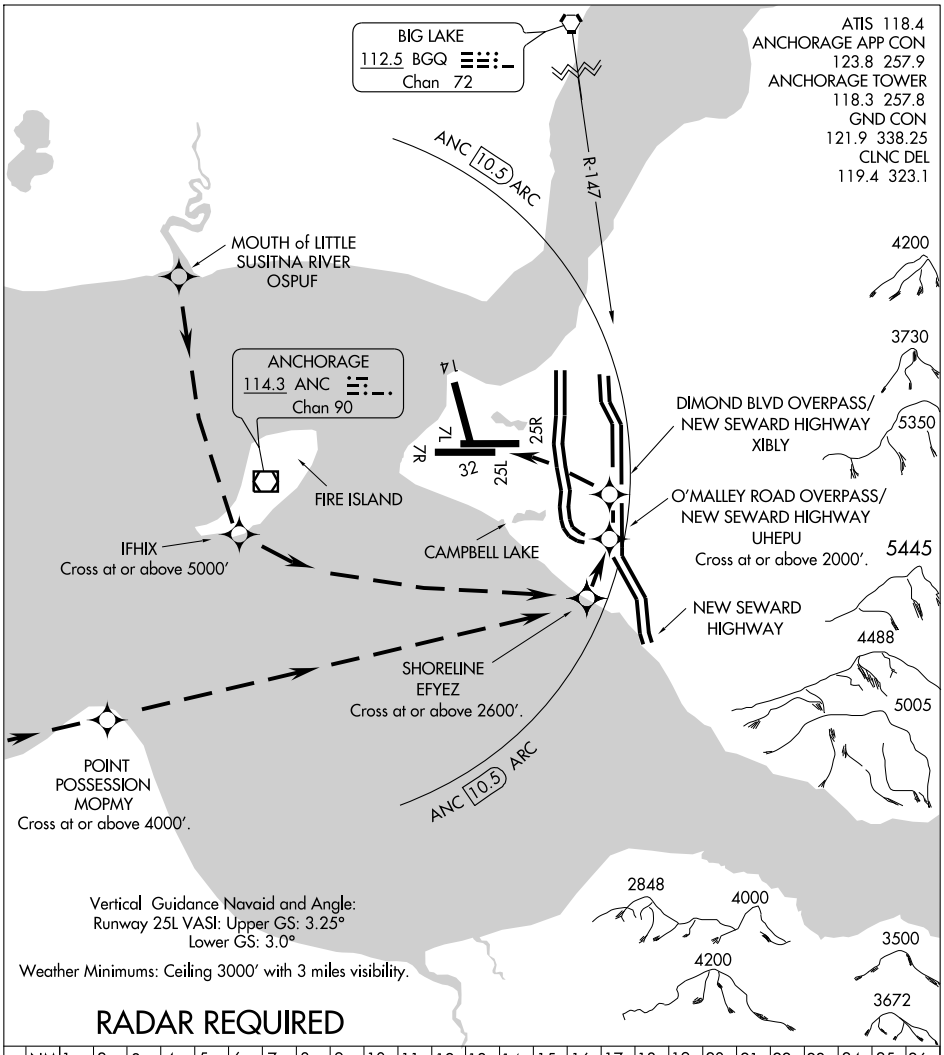
REIL Rwy 32
TDZ/CL Rwy 7R
HIRL all Rwys

AK. 03 JUN 2010 to 29 JUL 2010

SEWARD VISUAL RWY 25L

AL-1500 (FAA)

ANCHORAGE, ALASKA



Vertical Guidance Navaid and Angle:
Runway 25L VASI: Upper GS: 3.25°
Lower GS: 3.0°

Weather Minimums: Ceiling 3000' with 3 miles visibility.

RADAR REQUIRED

NM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

SEWARD VISUAL RWY 25L

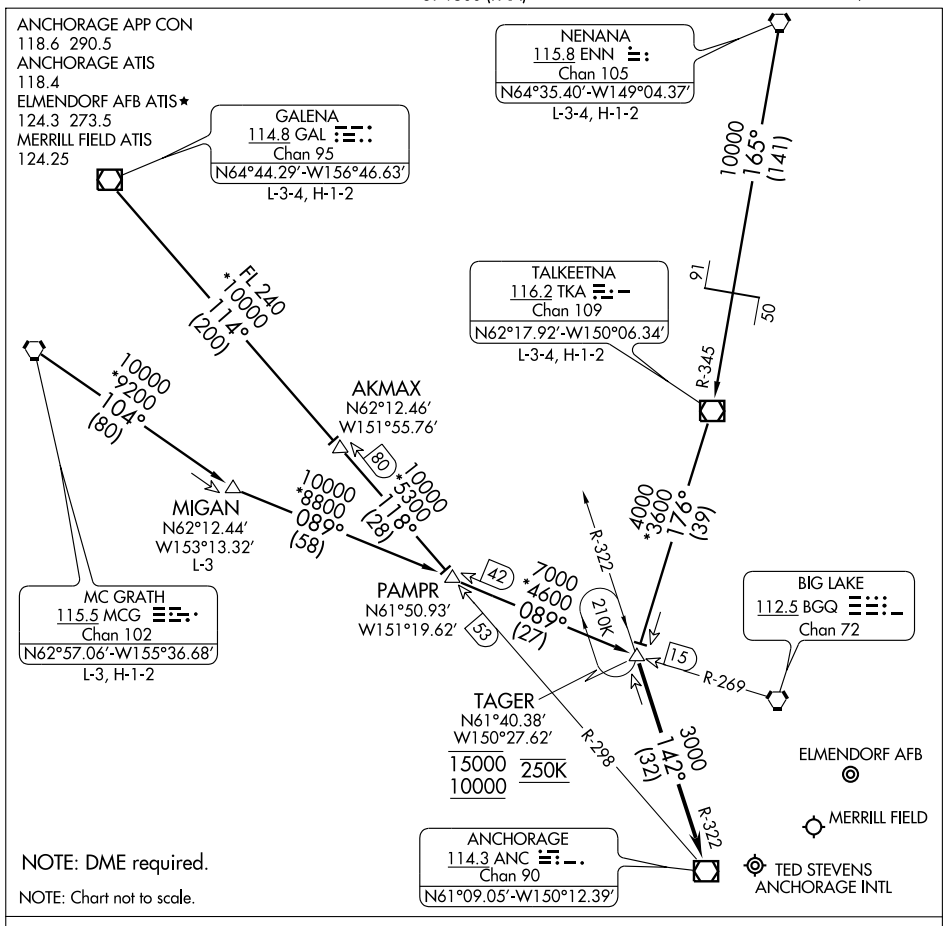
PROCEDURE NOT AUTHORIZED AT NIGHT

(TAGER.TAGER5) 10154

TAGER FIVE ARRIVAL

ST-1500 (FAA)

ANCHORAGE, ALASKA



NOTE: DME required.

NOTE: Chart not to scale.

GALENA TRANSITION (GAL.TAGER5): From over GAL VORTAC via GAL R-114 and ANC R-298 to AKMAX then via ANC R-298 to PAMPR INT, then via BGQ R-269 to TAGER INT. Thence . . . .

MC GRATH TRANSITION (MCG.TAGER5): From over MCG VORTAC via MCG R-104 and BGQ R-269 to TAGER INT. Thence . . . .

MIGAN TRANSITION (MIGAN.TAGER5): From over MIGAN via BGQ R-269 to TAGER INT. Thence . . . .

NENANA TRANSITION (ENN.TAGER5): From over ENN VORTAC via ENN R-165 and TKA R-345 to TKA VOR/DME and TKA R-176 to TAGER INT. Thence . . . .

TALKEETNA TRANSITION (TKA.TAGER5): From over TKA VOR/DME via TKA R-176 to TAGER INT. Thence . . . .

. . . . From over TAGER INT via ANC R-322 to ANC VOR/DME, maintain ATC assigned altitude. Expect vector to final approach course after TAGER INT.

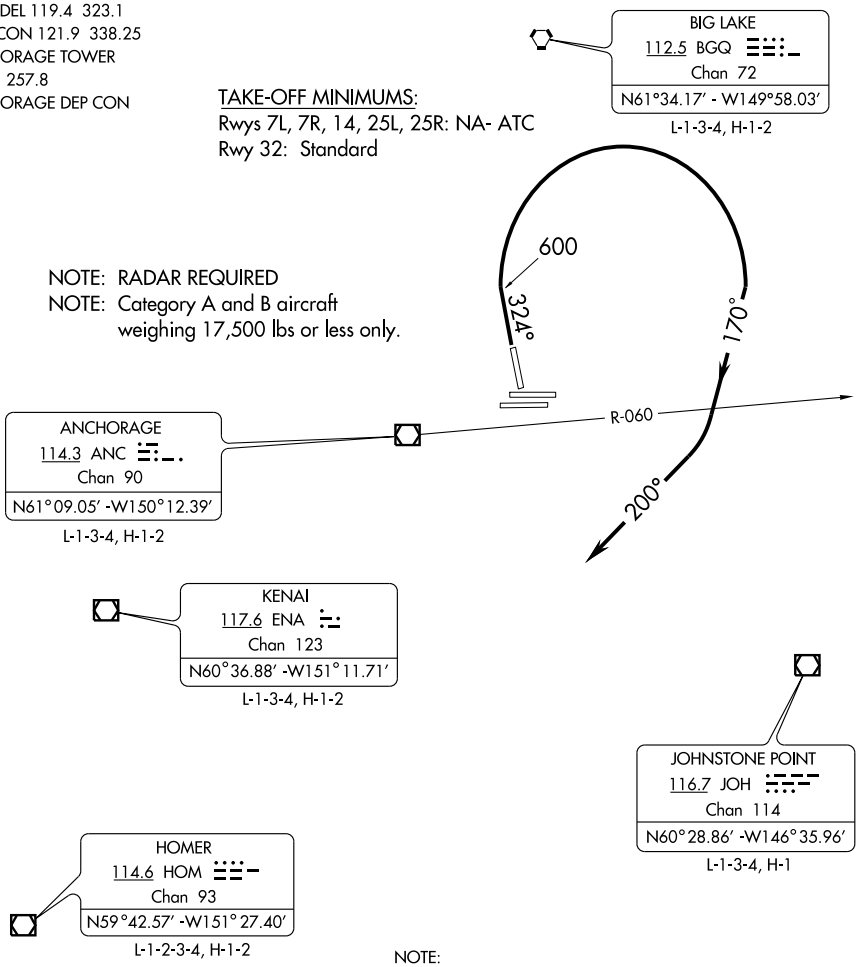
TURNAGAIN THREE DEPARTURE

SL-1500 (FAA) ANCHORAGE, ALASKA

ATIS 118.4
CLNC DEL 119.4 323.1
GND CON 121.9 338.25
ANCHORAGE TOWER
118.3 257.8
ANCHORAGE DEP CON
126.4

TAKE-OFF MINIMUMS:
Rwys 7L, 7R, 14, 25L, 25R: NA- ATC
Rwy 32: Standard

NOTE: RADAR REQUIRED
NOTE: Category A and B aircraft weighing 17,500 lbs or less only.



NOTE:
Rwy 32, Multiple trees and bush beginning 390′ from departure end of runway, 311′ right of centerline, up to 68′ AGL/217′ MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 32: Climb heading 324° to 600′, then climbing right turn to 2000 via heading 170°. After crossing ANC VOR/DME R-060, climb to FL200 or assigned altitude via heading 200°. Expect radar vectors to assigned route. Expect further clearance to filed altitiude within 10 minutes after departure.

AK, 03 JUN 2010 to 29 JUL 2010

VOR/DME ANC	APP CRS	Rwy ldg 10900
114.3	053°	TDZE 130
Chan 90		Apt Elev 152

VOR RWY 7R

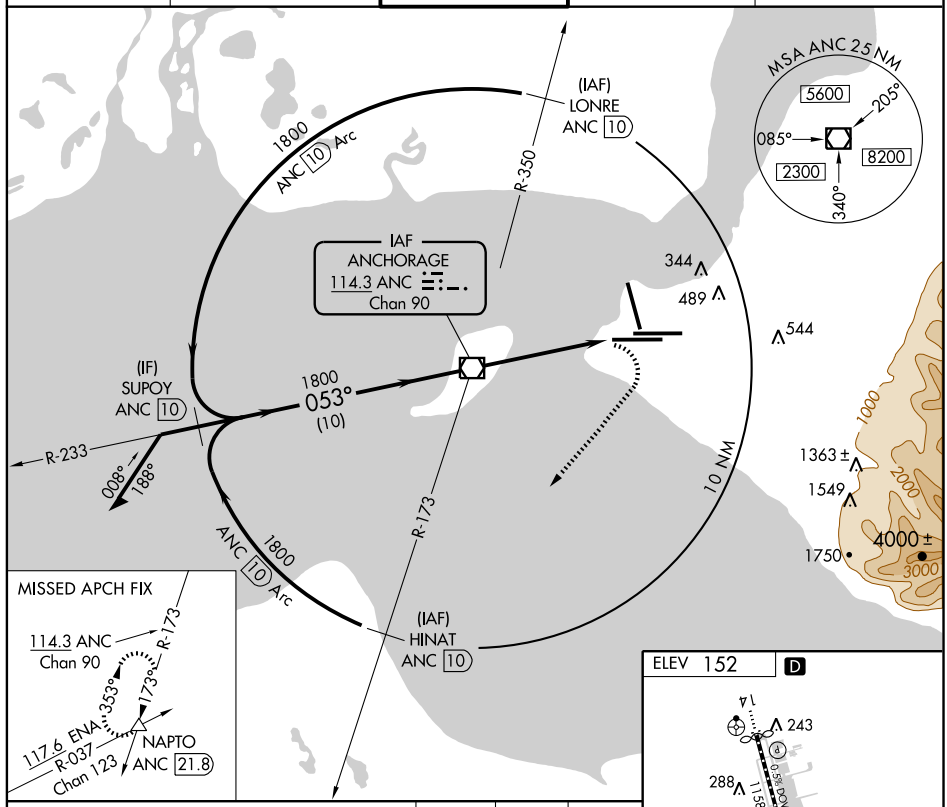
ANCHORAGE/ TED STEVENS ANCHORAGE INTL (ANC) (PANC)

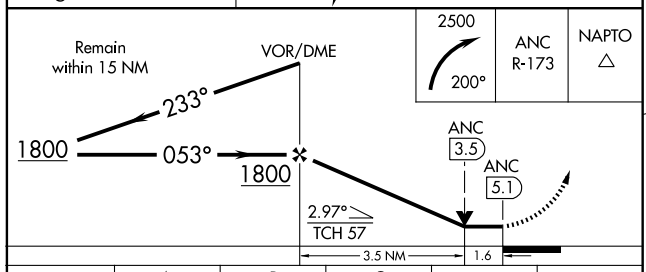
For inoperative ALSF, increase S-7R Cat E visibility to 2.

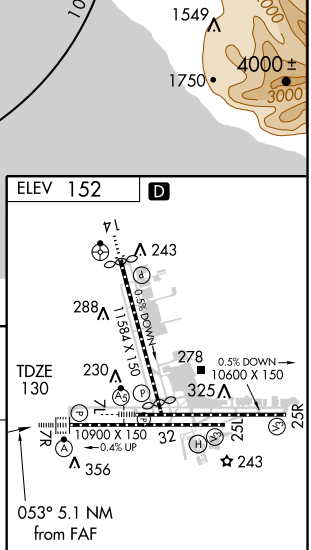
ALSF-2

MISSED APPROACH: Climbing right turn to 2500 via heading 200° and ANC R-173 to NAPTO INT/ANC 21.8 DME and hold.

ATIS	ANCHORAGE APP CON	ANCHORAGE TOWER	GND CON	CLNC DEL
118.4	118.6 290.5	118.3 257.8	121.9 338.25	119.4 323.1







REIL Rwy 32
TDZ/CL Rwy 7R
HIRL all Rwys

CATEGORY	A	B	C	D	E
S-7R	700/24 570 (600-½)		700/50 570 (600-1)	700/60 570 (600-1¼)	700-1½ 570 (600-1½)
CIRCLING	740-1 588 (600-1)		740-1½ 588 (600-1½)	800-2 648 (700-2)	920-2¾ 768 (800-2¾)

FAF to MAP 5.1 NM

Knots	60	90	120	150	180
Min:Sec	5:06	3:24	2:33	2:02	1:42

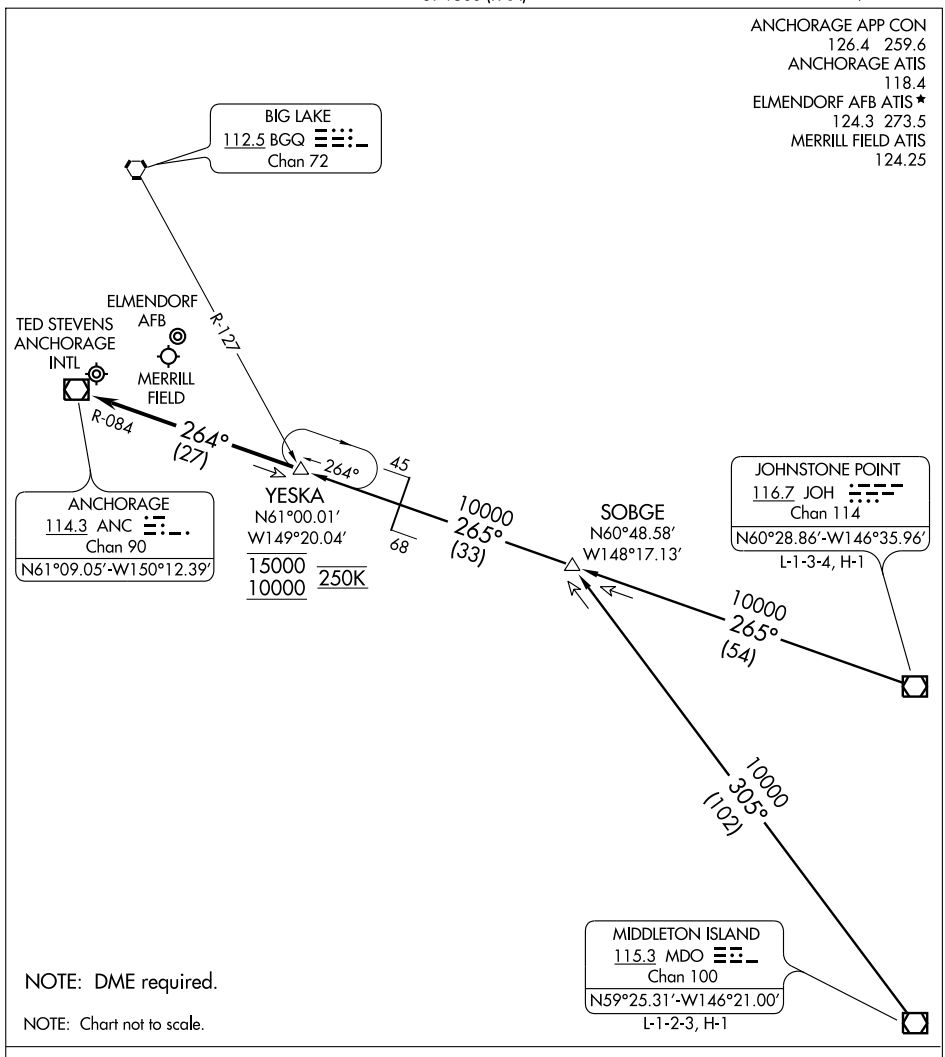
AK, 03 JUN 2010 to 29 JUL 2010

(YESKA.YESKA3) 09127

YESKA THREE ARRIVAL

ST-1500 (FAA)

ANCHORAGE, ALASKA



NOTE: DME required.

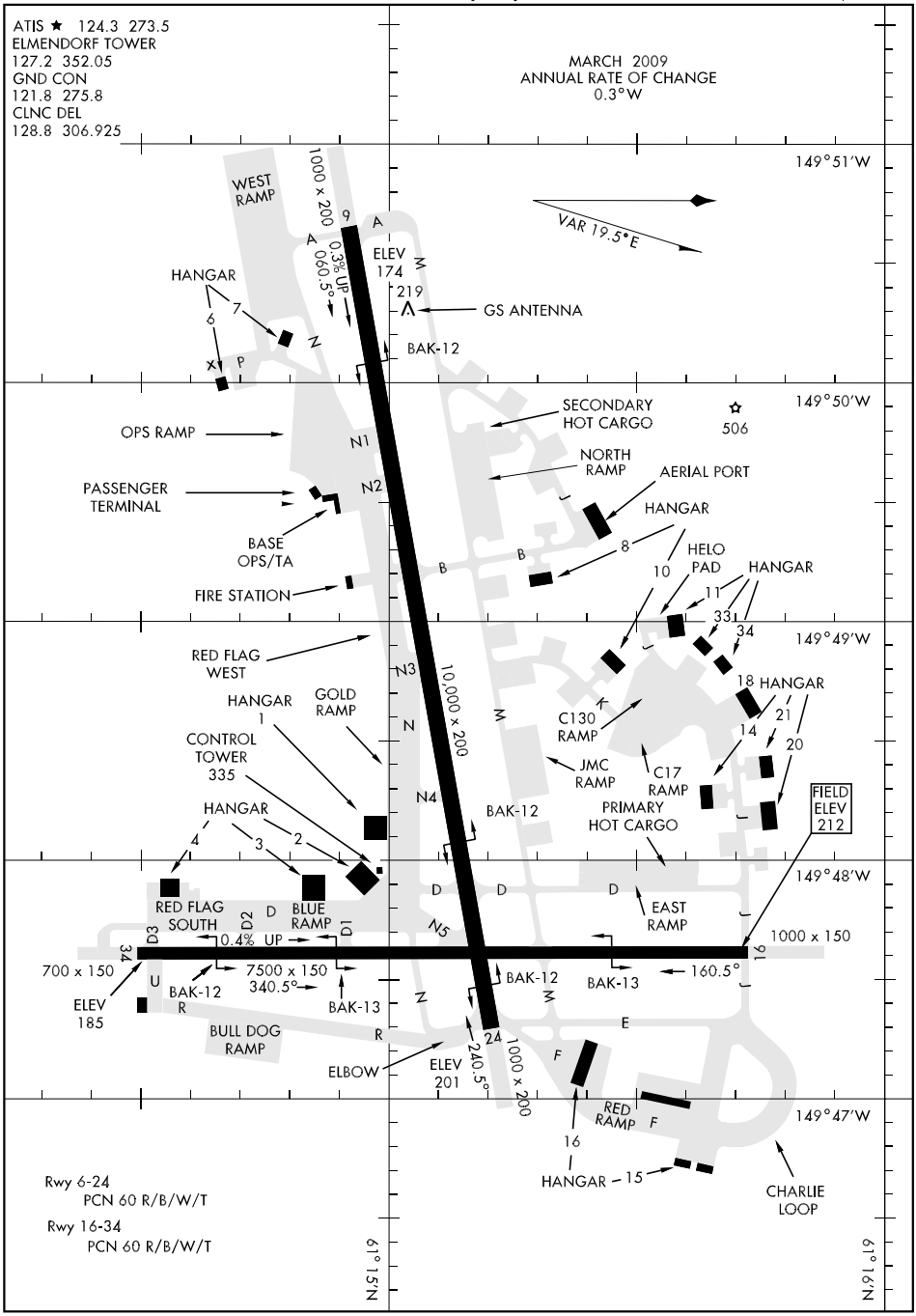
NOTE: Chart not to scale.

JOHNSTONE POINT TRANSITION (JOH.YESKA3): From over JOH VOR/DME via JOH R-265 to SOBGE. Then via JOH R-265 and ANC R-084 to YESKA. Thence....

MIDDLETON ISLAND (MDO.YESKA3): From over MDO VOR/DME via MDO R-305 to SOBGE. Then via JOH R-265 and ANC R-084 to YESKA. Thence....

.... From over YESKA INT, thence via ANC R-084 to ANC VOR/DME. Expect Radar vectors to final approach course after YESKA INT.

AK, 03 JUN 2010 to 29 JUL 2010



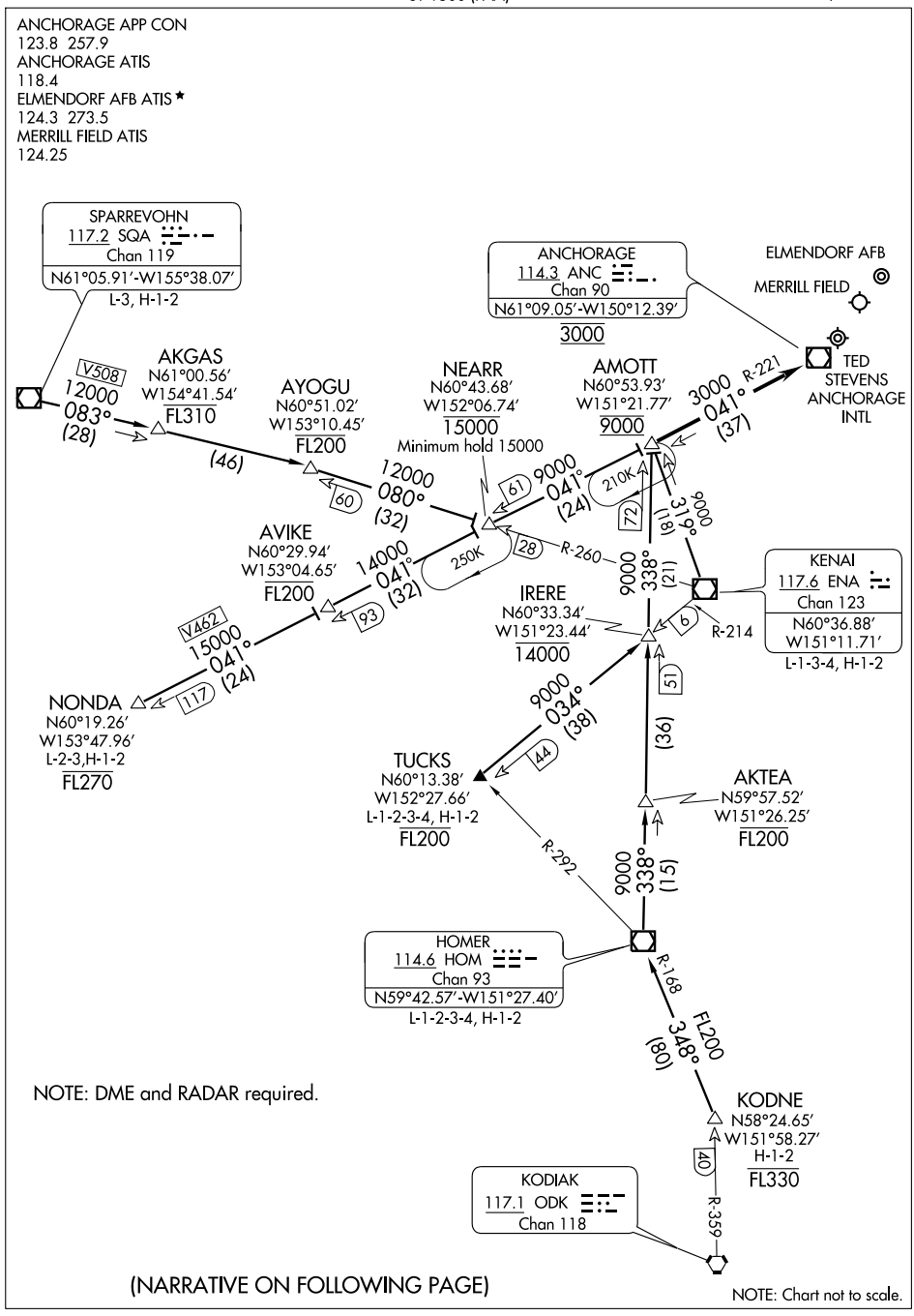
AK, 03 JUN 2010 to 29 JUL 2010

AMOTT SIX ARRIVAL

ST-1500 (FAA)

ANCHORAGE, ALASKA

ANCHORAGE APP CON
123.8 257.9
ANCHORAGE ATIS
118.4
ELMENDORF AFB ATIS ★
124.3 273.5
MERRILL FIELD ATIS
124.25



NOTE: DME and RADAR required.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

AK, 03 JUN 2010 to 29 JUL 2010

AMOTT SIX ARRIVAL

ARRIVAL DESCRIPTION

HOMER TRANSITION (HOM.AMOTT6): From over HOM VOR/DME via HOM R-338 to AMOTT INT. Thence....

KENAI TRANSITION (ENA.AMOTT6): From over ENA VOR/DME via ENA R-319 to AMOTT INT. Thence....

KODNE TRANSITION (KODNE.AMOTT6): From over KODNE INT via HOM R-168 to HOM VOR/DME, then via HOM R-338 to AMOTT INT. Thence....

NONDA TRANSITION (NONDA.AMOTT6): From over NONDA INT via ANC R-221 to AMOTT INT. Thence....

SPARREVOHN TRANSITION (SQA.AMOTT6): From over SQA VOR/DME via SQA R-083 and ENA R-260 to AYOGU INT, then via ENA R-260 to NEARR INT, then via ANC R-221 to AMOTT INT. Thence....

TUCKS TRANSITION (TUCKS.AMOTT6): From over TUCKS INT via ENA R-214 and HOM R-338 to AMOTT INT. Thence....

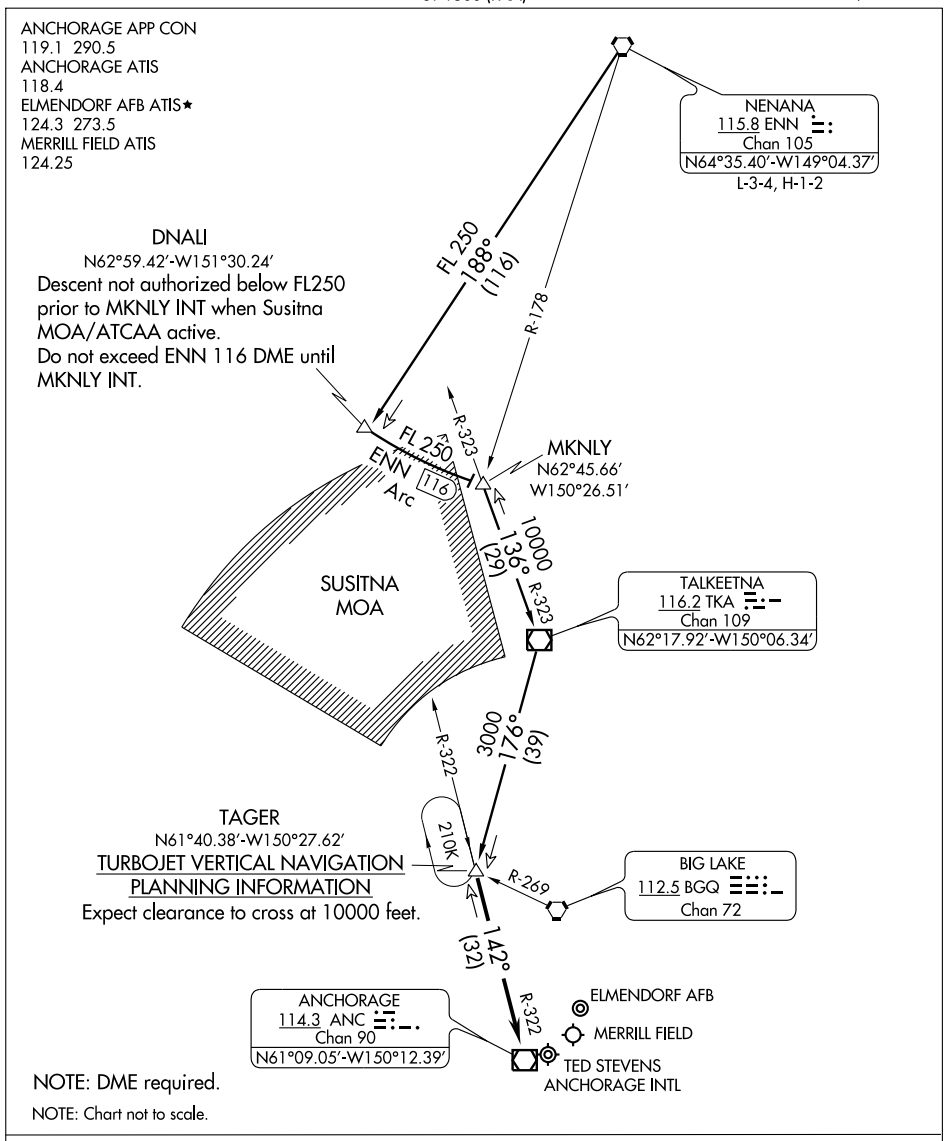
....From over AMOTT INT via ANC R-221 to ANC VOR/DME (MEA 3000). Expect radar vectors to final approach course after passing AMOTT INT.

AK, 03 JUN 2010 to 29 JUL 2010

DENALI ONE ARRIVAL

ST-1500 (FAA)

ANCHORAGE, ALASKA



NENANA TRANSITION (ENN.DNALI1): From over the ENN VORTAC via ENN R-188 to DNALI DME Fix and east via ENN 116 DME Arc to MKNLY INT. Then via TKA R-323 to TKA VOR/DME and TKA R-176 to TAGER INT. Thence ....

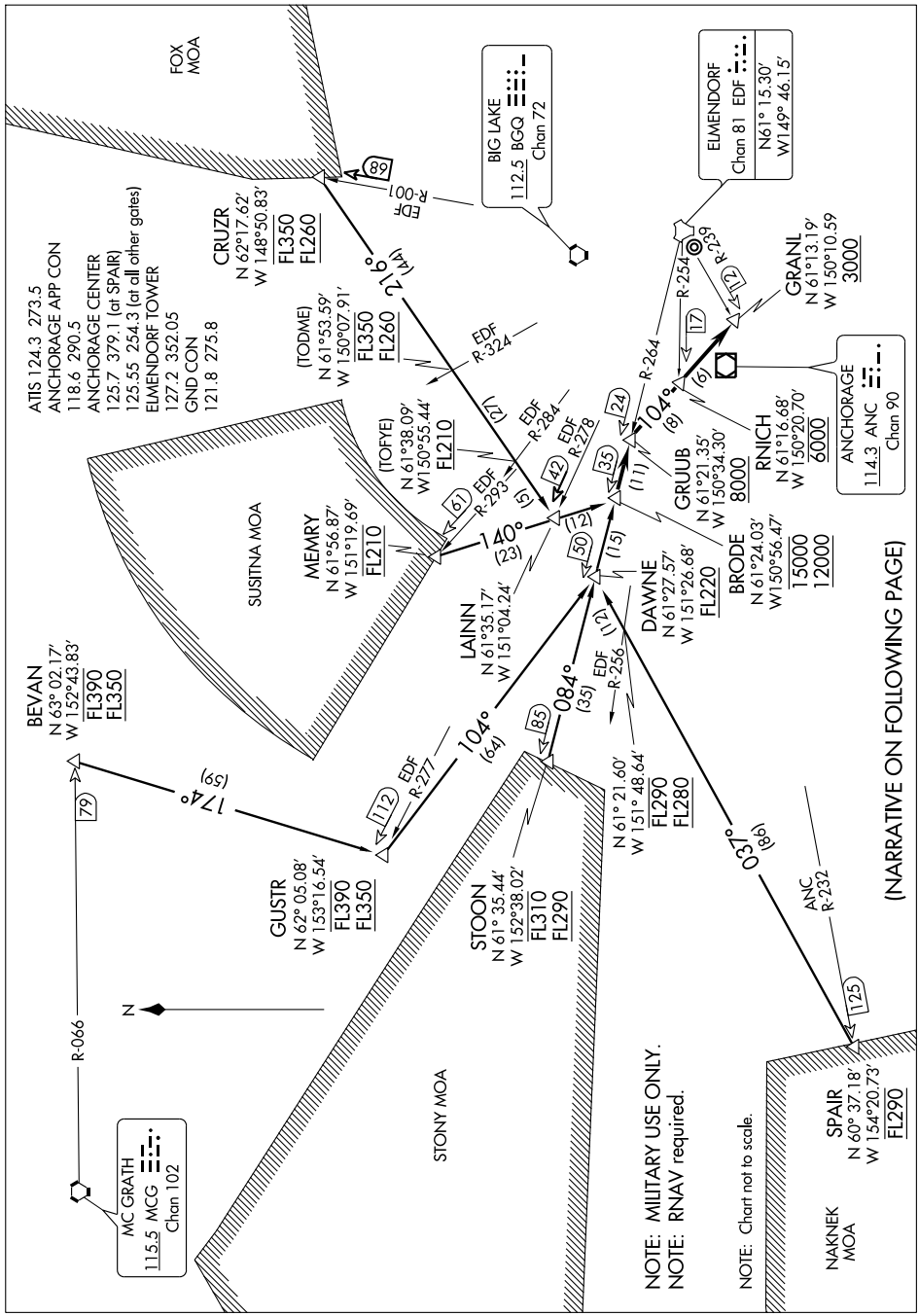
....From over TAGER INT via ANC R-322 to ANC VOR/DME. Expect vectors to final approach course after TAGER INT.

AK, 03 JUN 2010 to 29 JUL 2010

DESKA FOUR ARRIVAL

ST-1196 (FAA)

ELMENDORF AFB
ANCHORAGE, ALASKA



ARRIVAL DESCRIPTION

BEVAN TRANSITION (BEVAN.DESKA4): From over BEVAN via heading 174° to GUSTR, then via heading 104° to DAWNE. Then via EDF R-264 to BRODE. Thence. . . .

CRUZR TRANSITION (CRUZR.DESKA4): From over CRUZR via heading 216° to LAINN and heading 140° to BRODE. Thence ....

MEMRY TRANSITION (MEMRY.DESKA4): From over MEMRY via heading 140° to BRODE, then via R-264 to GRUUB. Thence ....

SPAIR TRANSITION (SPAIR.DESKA4): From over SPAIR via heading 037° to DAWNE and via EDF R-264 to BRODE. Thence ....

STOON TRANSITION (STOON.DESKA4): From over STOON via EDF R-264 to BRODE. Thence ....

.... From over BRODE via EDF R-264 to GRUUB then via heading 104° to RNICH then via heading 104° to GRANL. Expect IFR or VFR recovery clearance at GRUUB.

LOST COMMUNICATIONS: From over BRODE ....

.... If practicable, proceed to EDF VFR via EDF R-264 to EDF 10 DME, then direct Pt. No-Name Visual Check Point. Then proceed to RWY 6 or one mile initial to Rwy 24. Rock wings on initial.

.... If IMC, proceed via EDF R-264 to GRUUB, then via heading 104° to GRANL, then execute ILS Y or TACAN RWY 6 approach to full stop.

AK, 03 JUN 2010 to 29 JUL 2010

EEEGL TWO DEPARTURE

SHL-1196 [USAF]

ANCHORAGE, ALASKA

ATIS ★ 124.3 273.5
CLNC DEL
128.8 306.925
GND CON
121.8 275.8
ELMENDORF TOWER
127.2 352.05
ANCHORAGE
DEP CON
118.6 290.5

SKWEN
N62°03.10′
W151° 06.26′

GERDE
N61° 53.90′
W153°23.79′

SPAIR
N60° 37.16′
W154° 19.90′

HOJOE
N62°21.38′
W147°11.51′

AHURI
N62° 15.82′
W146° 04.39′

R-334

EEEGL
13,000

20

WARNING: Mountainous terrain EAST of ELMENDORF AFB.

FIETR
10,000

15

Aprx dist fr tkof area Rwy 34 to FIETR

Aprx dist fr tkof area Rwy 24 to FIETR

Aprx dist fr tkof area Rwy 06 to FIETR

(15)(23)(20)

Rwy 6-34 departures not authorized if R-2203 active.

BAXTE
6000

9

R-2203B

R-2203C

339°

①

444

444

R-2203A

②

199

294

ELMENDORF
Chan 81 EDF
N61°15.30′ W149°46.15′

Rwy	Knots	60	120	180	240	300	360
† 6 ⓐ	V/V(fpm)	610	1210	1810	2410	3010	3610
†24 ⓐ	V/V(fpm)	590	1170	1750	2330	2910	3490
†34 ⓐ	V/V(fpm)	680	1360	2040	2720	3390	4070
*34 ⓑ	V/V(fpm)	650	1300	1950	2600	3250	3900

* Minimum † ATC Climb Rate

ⓐ to 13,000

ⓑ to 700

① Numerous trees to 444′ MSL within 7300′ of DER and 1850′ left and right of centerline.

② 210′ terrain 930′ from DER, 730′ right of centerline and 281′ MSL (21′ AGL) trees 4100′ from DER, 1230′ right of centerline.

Rwy 34 cross DER at least 35′ AGL/247′ MSL

KISSA
N59°39.10′
W148°19.37′

Chart not to scale

AK, 03 JUN 2010 to 29 JUL 2010

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 6: Turn left to intercept EDF R-334 outbound. Cross EDF R-334/9 DME (BAXTE) at or above 6000, cross EDF R-334/15 DME (FIETR) at or above 10,000, cross EDF R-334/20 DME (EEEGL) at or above 13,000. Upon leaving 13,000, proceed on course. Maintain FL200 or ATC assigned altitude.

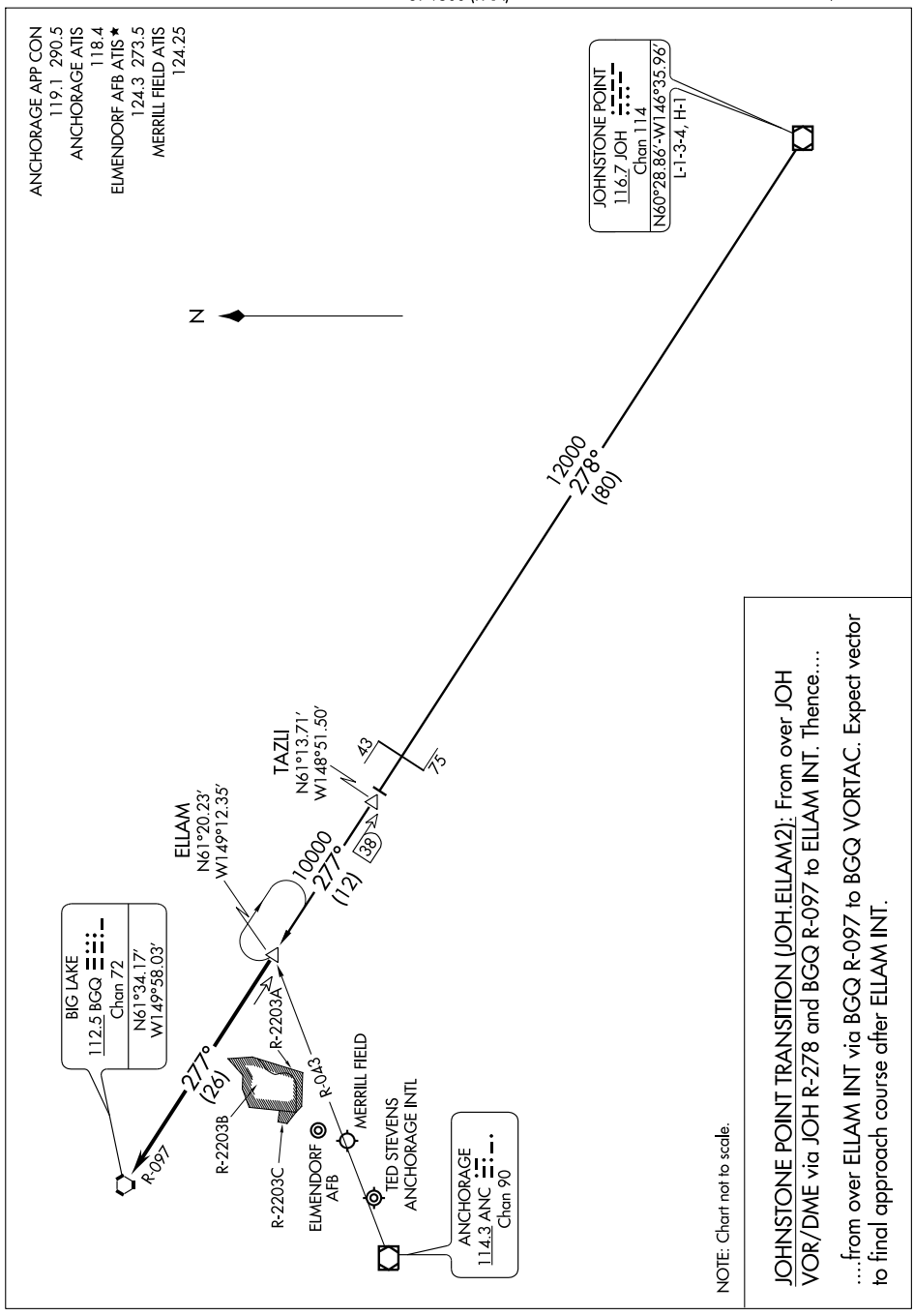
TAKE-OFF RUNWAY 24: Turn right to intercept EDF R-334 outbound. Cross EDF R-334/9 DME (BAXTE) at or above 6000, cross EDF R-334/15 DME (FIETR) at or above 10,000, cross EDF R-334/20 DME (EEEGL) at or above 13,000. Upon leaving 13,000, proceed on course; maintain FL200 or ATC assigned altitude.

TAKE-OFF RUNWAY 34: Track heading 339° to intercept EDF R-334 outbound. Cross EDF R-334/9 DME (BAXTE) at or above 6000, cross EDF R-334/15 DME (FIETR) at or above 10,000, cross EDF R-334/20 DME (EEEGL) at or above 13,000. Upon leaving 13,000, proceed on course; maintain FL200 or ATC assigned altitude.

ELLAM TWO ARRIVAL

ST-1500 (FAA)

ANCHORAGE, ALASKA



NOTE: Chart not to scale.

JOHNSTONE POINT TRANSITION (JOH.ELLAM2): From over JOH VOR/DME via JOH R-278 and BGQ R-097 to ELLAM INT. Thence....

....from over ELLAM INT via BGQ R-097 to BGQ VORTAC. Expect vector to final approach course after ELLAM INT.

ILS Y or LOC/DME RWY 6

LOCALIZER	APCH CRS	Rwy ldg / TDZE / Arpt Elev
110.3	059°	10,000 / 174 / 212

AL-1196 [USAF]

ELMENDORF AFB (PAED)

* When ALS inop, increase RVR to 40 and vis to ¾ mile all CATS.
** When ALS inop, increase CAT AB RVR to 50 and vis to 1 mile, CAT CD RVR to 60 and vis to 1¼ miles, CAT E vis to 1½ miles.

ALSF-1

MISSED APPROACH: Climb to 900 tracking 059°, then climbing left turn to 3000 via the EDF R-304 to HOBBS and hold.

ATIS *	ANCHORAGE APP CON	ELMENDORF TOWER	GND CON	CLNC DEL	PAR
124.3 273.5	North 118.6 290.5 South 123.8 259.3	127.2 352.05	121.8 275.8	128.8 306.925	

*** Circling not authorized Rwy 34 clockwise to Rwy 6.

***CAUTION: CAT E aircraft circling to all Rwys fly at or below 220 KIAS to remain within 4 NM to avoid rapidly rising terrain E and S of EDF.

CAUTION: LOC/DME descent gradient of 325 ft/NM after FEDNO DME fix is greater than descent gradient (318 ft/NM) between DOYEG and FEDNO.

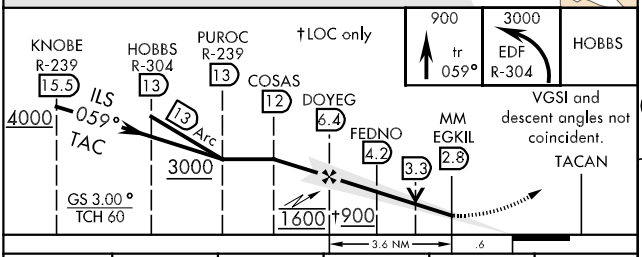
Start turn to final no later than LR-248.

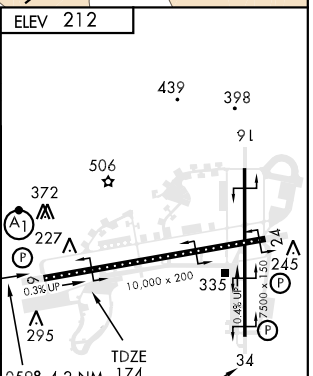
CAUTION: Intermediate segment is 5.6 NM. Recommend early configuration.

CAUTION: Intense VFR aircraft operations in the vicinity of EDF final.

CAUTION: Terrain rises rapidly to the S and E.

EMERG SAFE ALT 100 NM 15,200





CATEGORY	A	B	C	D	E
S-ILS 6 *	374/18 200 (200-½)		374/24 200 (200-½)		
S-LOC 6 **	600/24 426(400-½)		600/40 426(400-¾)		600/50 426(400-1)
CIRCLING ***	820-1 608 (700-1)		820-1¾ 608(700-1¾)	820-2 608(700-2)	880-3 668(700-3)
S-PAR 6	374/18 200 (200-½)		374/24 200 (200-½)		GS 3.0°

LOC FAF to MAP 3.6 NM					
Knots	60	90	120	150	180
Min:Sec	3:36	2:24	1:48	1:26	1:12

ILS Z or LOC/DME RWY 6

LOCALIZER	APCH CRS	Rwy ldg / TDZE / Arpt Elev
110.3	059°	10,000 / 174 / 212

AL-1196 [USAF]

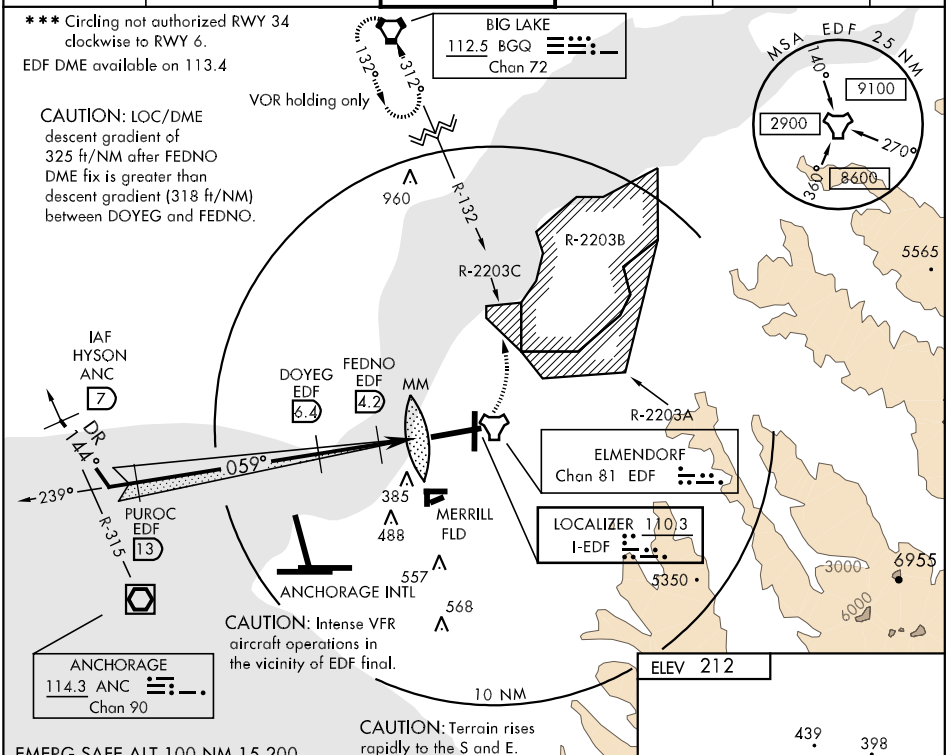
ELMENDORF AFB (PAED)

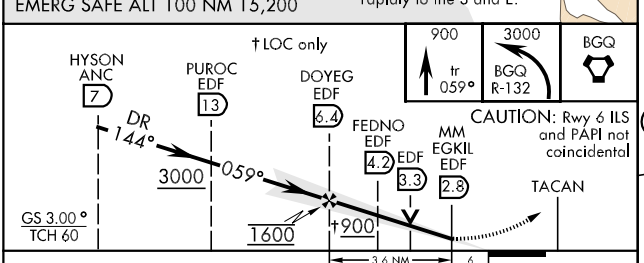
* When ALS inop, increase RVR to 40 and vis to ¾ mile all CATS.
** When ALS inop, increase CAT AB RVR to 50 and vis to 1 mile, CAT CD RVR to 60 and vis to 1¼ miles, CAT E vis to 1½ miles.

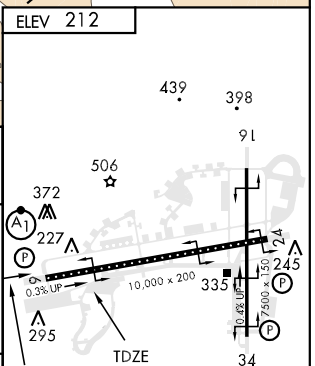
ALSF-1

MISSED APPROACH: Climb to 900 on track 059°, then turn left climbing to 3000 and intercept the BGQ R-132 to BGQ and hold.

ATIS *	ANCHORAGE APP CON	ELMENDORF TOWER	GND CON	CLNC DEL	PAR
124.3 273.5	North 118.6 290.5 South 123.8 259.3	127.2 352.05	121.8 275.8	128.8 306.925	







CATEGORY	A	B	C	D	E
S-ILS 6 *	374/18 200 (200-½)		374/24 200 (200-½)		
S-LOC 6 **	600/24 426(400-½)		600/40 426(400-¾)		600/50 426(400-1)
CIRCLING***	820-1 608 (700-1)		820-1¾ 608(700-1¾)	820-2 608(700-2)	N/A
S-PAR 6	374/18 200 (200-½)		374/24 200 (200-½)		GS 3.0°

LOC FAF to MAP 3.6 NM					
Knots	60	90	120	150	180
Min:Sec	3:36	2:24	1:48	1:26	1:12

MATSU FIVE ARRIVAL

ST-1196 (FAA)

ELMENDORF AFB
ANCHORAGE, ALASKA

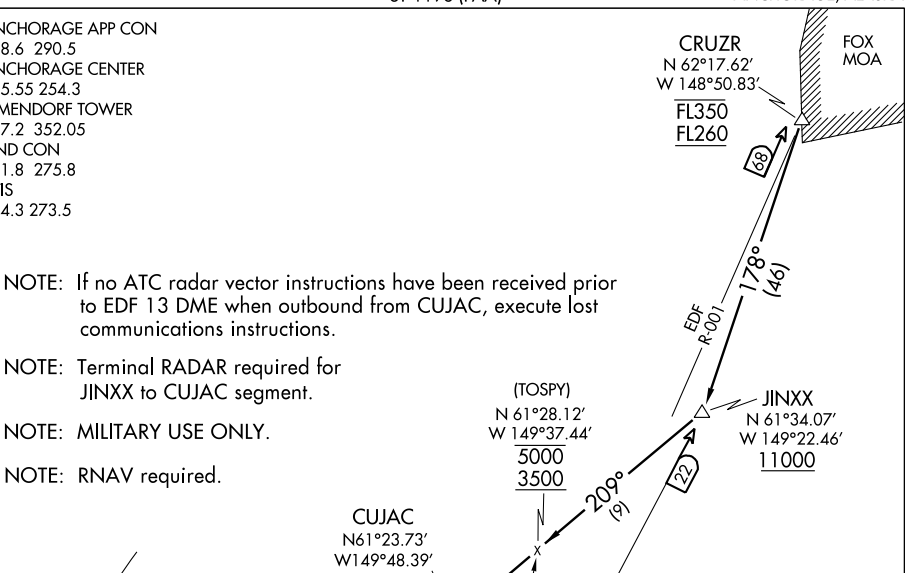
ANCHORAGE APP CON
118.6 290.5
ANCHORAGE CENTER
125.55 254.3
ELMENDORF TOWER
127.2 352.05
GND CON
121.8 275.8
ATIS
124.3 273.5

NOTE: If no ATC radar vector instructions have been received prior to EDF 13 DME when outbound from CUJAC, execute lost communications instructions.

NOTE: Terminal RADAR required for JINXX to CUJAC segment.

NOTE: MILITARY USE ONLY.

NOTE: RNAV required.



NOTE: Chart not to scale

ARRIVAL DESCRIPTION

CRUZR TRANSITION (CRUZR.MATSU5): From over CRUZR via heading 178° to JINXX, then heading 209° to CUJAC, depart CUJAC heading 240°. Thence ....

. . . .Expect vectors within EDF 18 DME to ILS Y or TACAN Rwy 6 approach.

LOST COMMUNICATIONS:

If practicable, proceed to EDF VFR via CUJAC direct Point No-Name Visual Check Point. Then proceed to Rwy 6 or one mile initial to Rwy 24. Rock wings on initial. If unable to proceed to EDF VFR, descend via the MATSU arrival to CUJAC. Cross CUJAC at or above 3500. Fly heading 240° and join the EDF 18 DME Arc west of EDF. Arc south and join the EDF R-239 to KNOBE. Cross KNOBE at or above 2200 and execute ILS Y or TACAN Rwy 6 approach to ELMENDORF AFB.

AK, 03 JUN 2010 to 29 JUL 2010

TACAN RWY 6

TACAN	APCH CRS	Rwy ldg / TDZE / Arpt Elev
Chan 81 EDF	059°	10,000 / 174 / 212

AL-1196 [USAF]

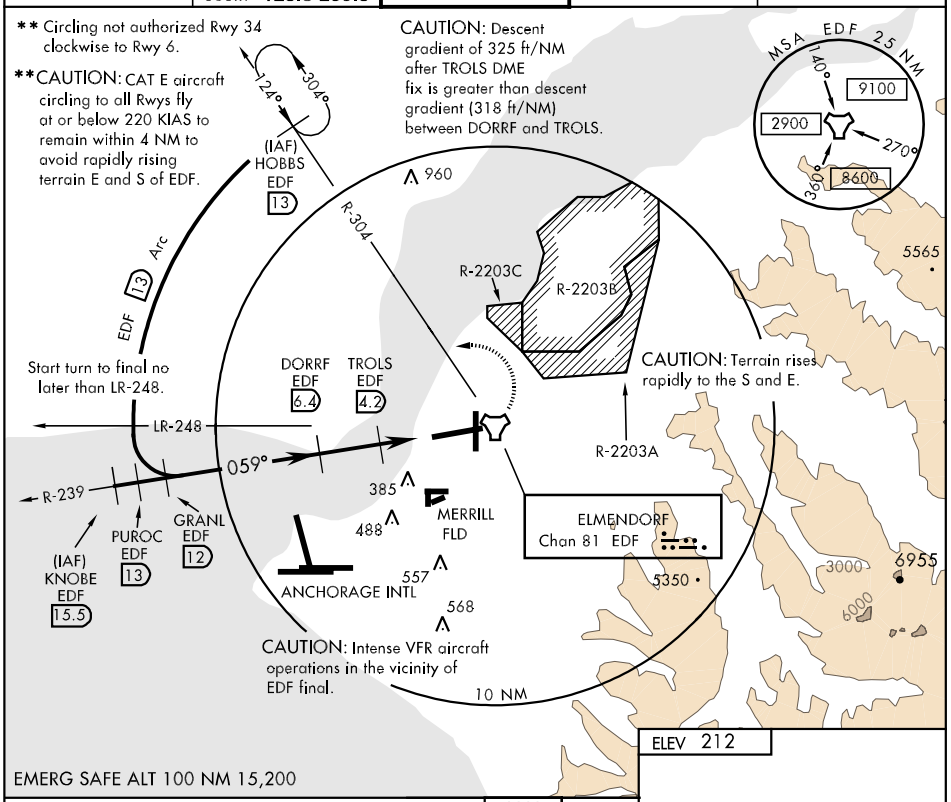
ELMENDORF AFB (PAED)

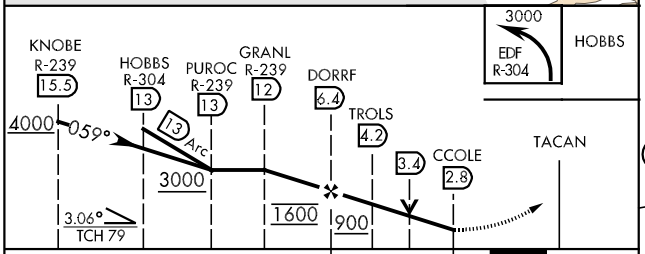
* When ALS inop, increase CAT AB RVR to 50 and vis to 1 mile, CAT C RVR to 60 and vis to 1¼ miles, CAT D vis to 1½ miles, CAT E vis to 1¾ miles.

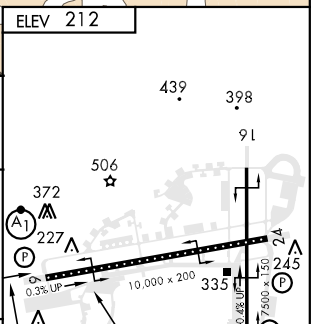
ALSF-1

MISSED APPROACH: Climbing left turn to 3000 via EDF R-304 to HOBBS and hold. Climb in holding authorized.

ATIS *	ANCHORAGE APP CON	ELMENDORF TOWER	GND CON	CLNC DEL
124.3 273.5	North 118.6 290.5 South 123.8 259.3	127.2 352.05	121.8 275.8	128.8 306.925







CATEGORY	A	B	C	D	E
S-6 *	640/24 466 (500-½)		640/40 466 (500-¾)	640/50 466 (500-1)	640/60 466 (500-1¼)
CIRCLING **	820-1 608 (700-1)		820-1¾ 608 (700-1¾)	820-2 608 (700-2)	880-3 668 (700-3)

AK, 03 JUN 2010 to 29 JUL 2010

TACAN RWY 16

TACAN EDF Chan 81	APCH CRS 130°	Rwy ldg 7500 TDZE 212 Arpt Elev 212

AL-1196 [USAF]

ELMENDORF AFB (PAED)

▼ * Circling not authorized RWY 34 clockwise to RWY 6.

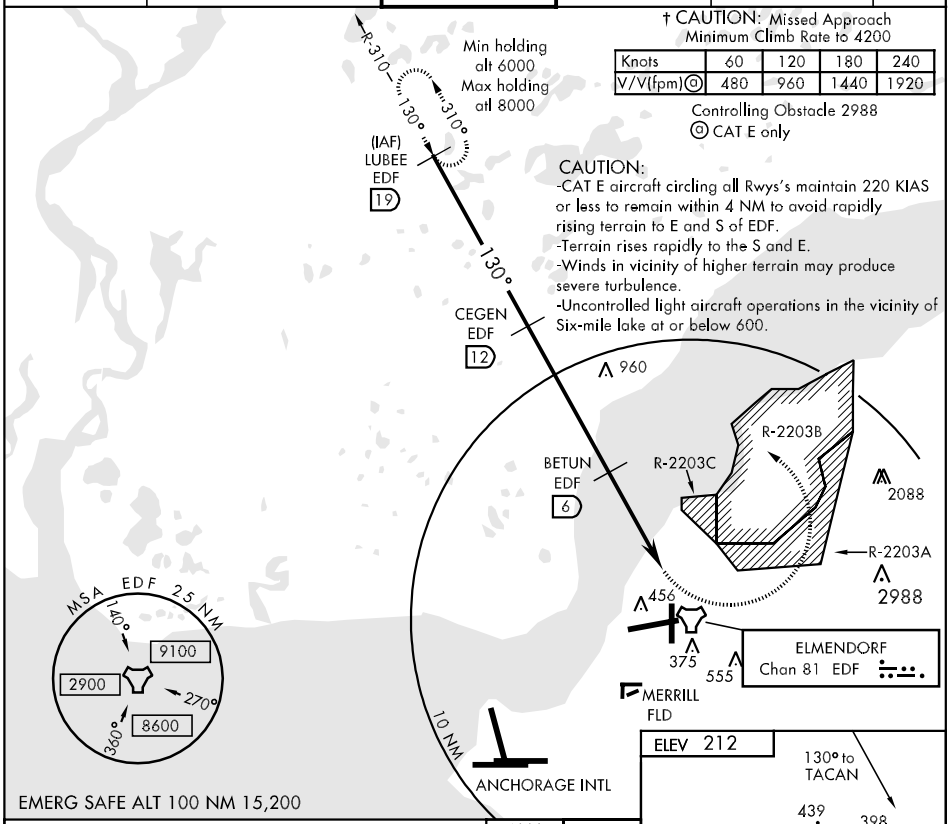
† MISSED APPROACH: Climbing left turn to 6000 direct EDF TACAN R-310/19 DME (LUBEE) and hold. Climb in hold authorized.

ATIS *	ANCHORAGE APP CON	ELMENDORF TOWER	GND CON	CLNC DEL	PAR
124.3 273.5	North 118.6 290.5 South 123.8 259.3	127.2 352.05	121.8 275.8	128.8 306.925	

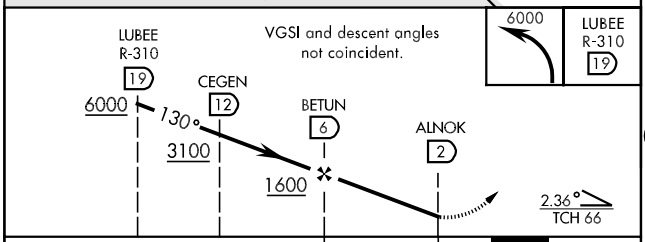
† CAUTION: Missed Approach Minimum Climb Rate to 4200

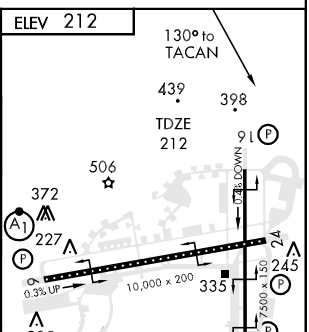
Knots	60	120	180	240
V/V(fpm)ⓐ	480	960	1440	1920

Controlling Obstacle 2988
ⓐ CAT E only



CAUTION:
-CAT E aircraft circling all Rwys's maintain 220 KIAS or less to remain within 4 NM to avoid rapidly rising terrain to E and S of EDF.
-Terrain rises rapidly to the S and E.
-Winds in vicinity of higher terrain may produce severe turbulence.
-Uncontrolled light aircraft operations in the vicinity of Six-mile lake at or below 600.





CATEGORY	A	B	C	D	E
S-16	940-1¾ 728 (800-1¾)		940-2 728 (800-2)	940-2¼ 728 (800-2¼)	940-2½ 728 (800-2½)
CIRCLING *	940-1¾ 728 (800-1¾)		940-2 728 (800-2)	940-2¼ 728 (800-2¼)	1340-3 1128(1200-3)

TDZL Rwy 6
HIRL all Rwys
REIL Rwy 16

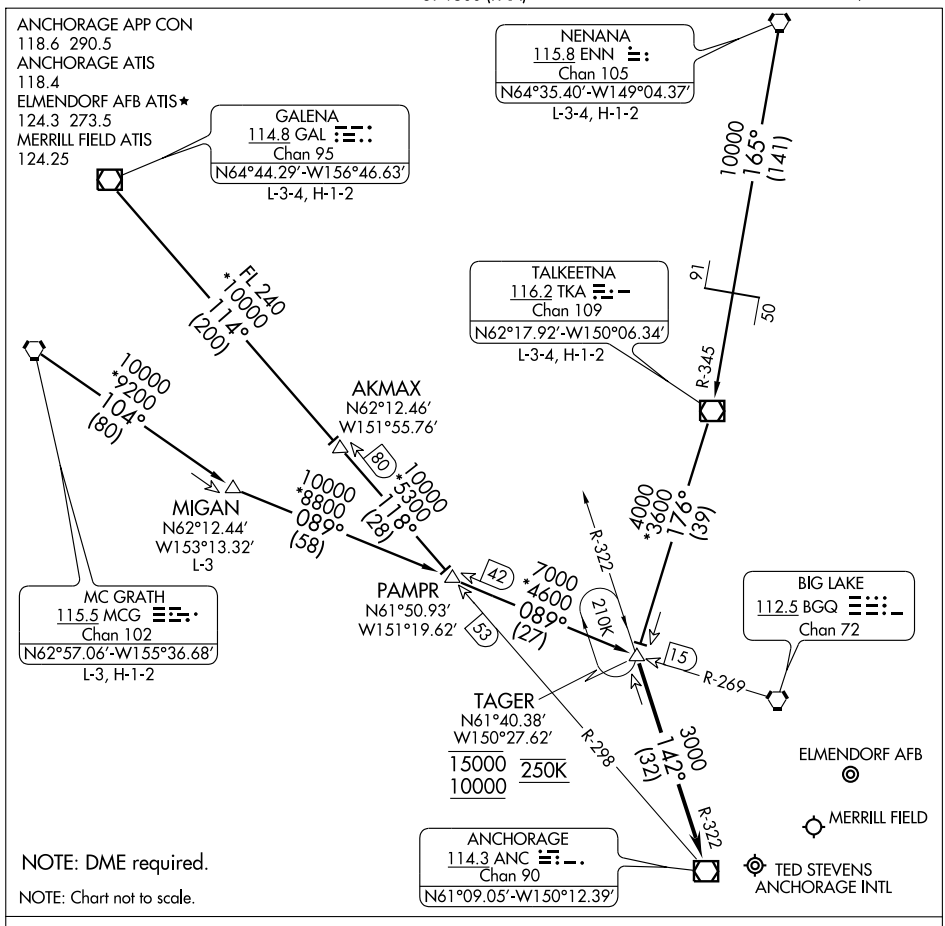
AK. 03 JUN 2010 to 29 JUL 2010

(TAGER.TAGER5) 10154

TAGER FIVE ARRIVAL

ST-1500 (FAA)

ANCHORAGE, ALASKA



NOTE: DME required.

NOTE: Chart not to scale.

GALENA TRANSITION (GAL.TAGER5): From over GAL VORTAC via GAL R-114 and ANC R-298 to AKMAX then via ANC R-298 to PAMPR INT, then via BGQ R-269 to TAGER INT. Thence . . . .

MC GRATH TRANSITION (MCG.TAGER5): From over MCG VORTAC via MCG R-104 and BGQ R-269 to TAGER INT. Thence . . . .

MIGAN TRANSITION (MIGAN.TAGER5): From over MIGAN via BGQ R-269 to TAGER INT. Thence . . . .

NENANA TRANSITION (ENN.TAGER5): From over ENN VORTAC via ENN R-165 and TKA R-345 to TKA VOR/DME and TKA R-176 to TAGER INT. Thence . . . .

TALKEETNA TRANSITION (TKA.TAGER5): From over TKA VOR/DME via TKA R-176 to TAGER INT. Thence . . . .

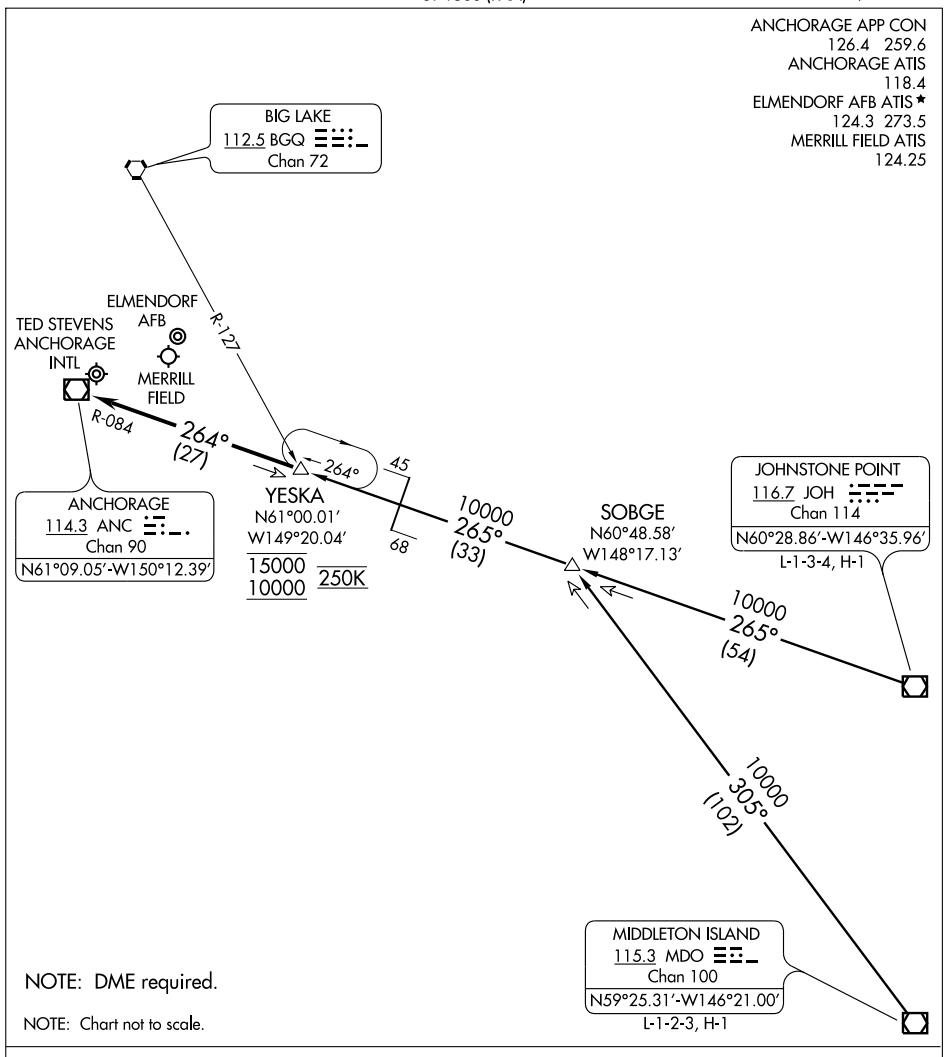
. . . . From over TAGER INT via ANC R-322 to ANC VOR/DME, maintain ATC assigned altitude. Expect vector to final approach course after TAGER INT.

(YESKA.YESKA3) 09127

YESKA THREE ARRIVAL

ST-1500 (FAA)

ANCHORAGE, ALASKA



NOTE: DME required.

NOTE: Chart not to scale.

JOHNSTONE POINT TRANSITION (JOH.YESKA3): From over JOH VOR/DME via JOH R-265 to SOBGE. Then via JOH R-265 and ANC R-084 to YESKA. Thence....

MIDDLETON ISLAND (MDO.YESKA3): From over MDO VOR/DME via MDO R-305 to SOBGE. Then via JOH R-265 and ANC R-084 to YESKA. Thence....

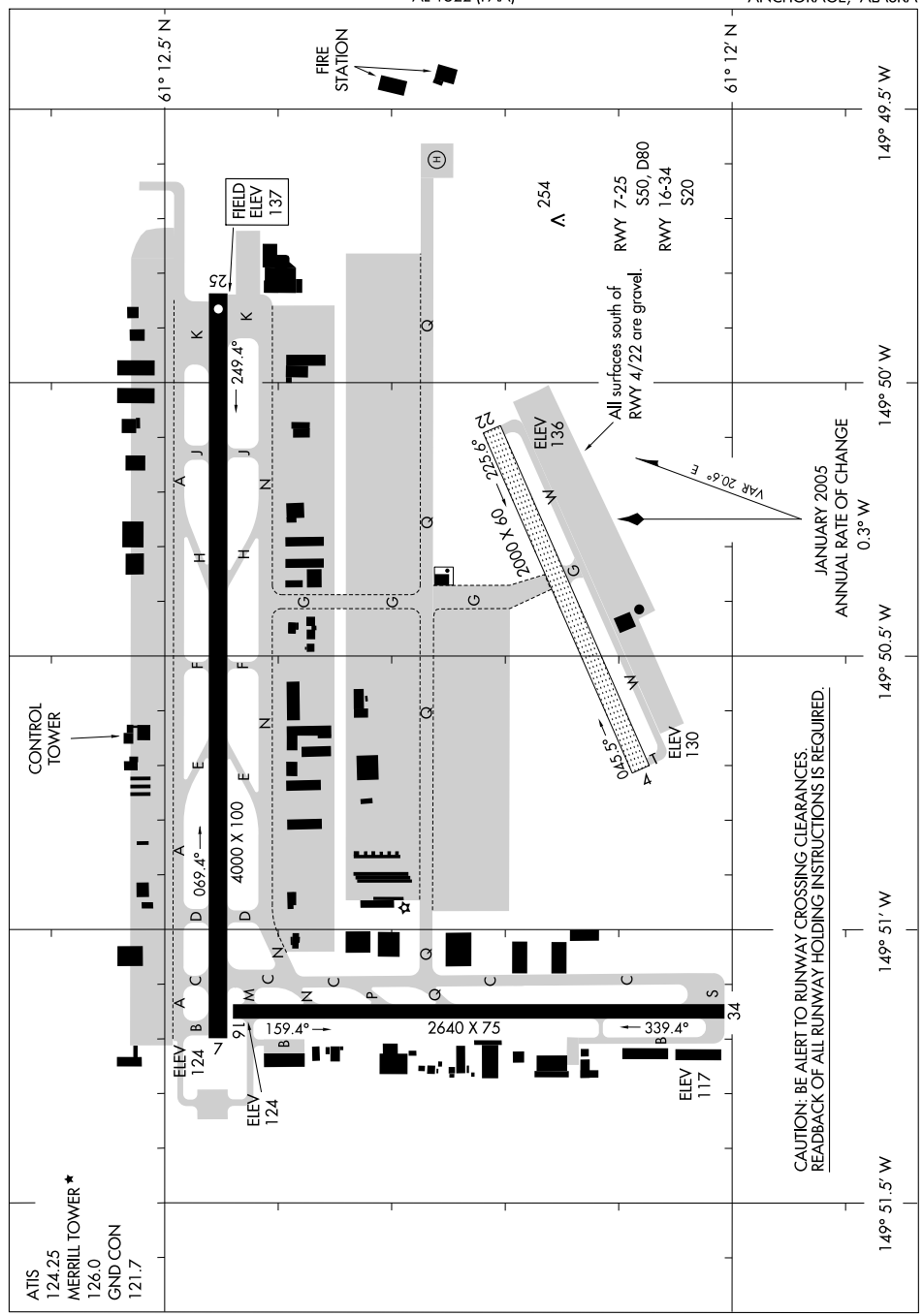
.... From over YESKA INT, thence via ANC R-084 to ANC VOR/DME. Expect Radar vectors to final approach course after YESKA INT.

AK, 03 JUN 2010 to 29 JUL 2010

AIRPORT DIAGRAM

AL-1522 (FAA)

ANCHORAGE/ MERRILL FIELD (MRI)(PAMR)
ANCHORAGE, ALASKA



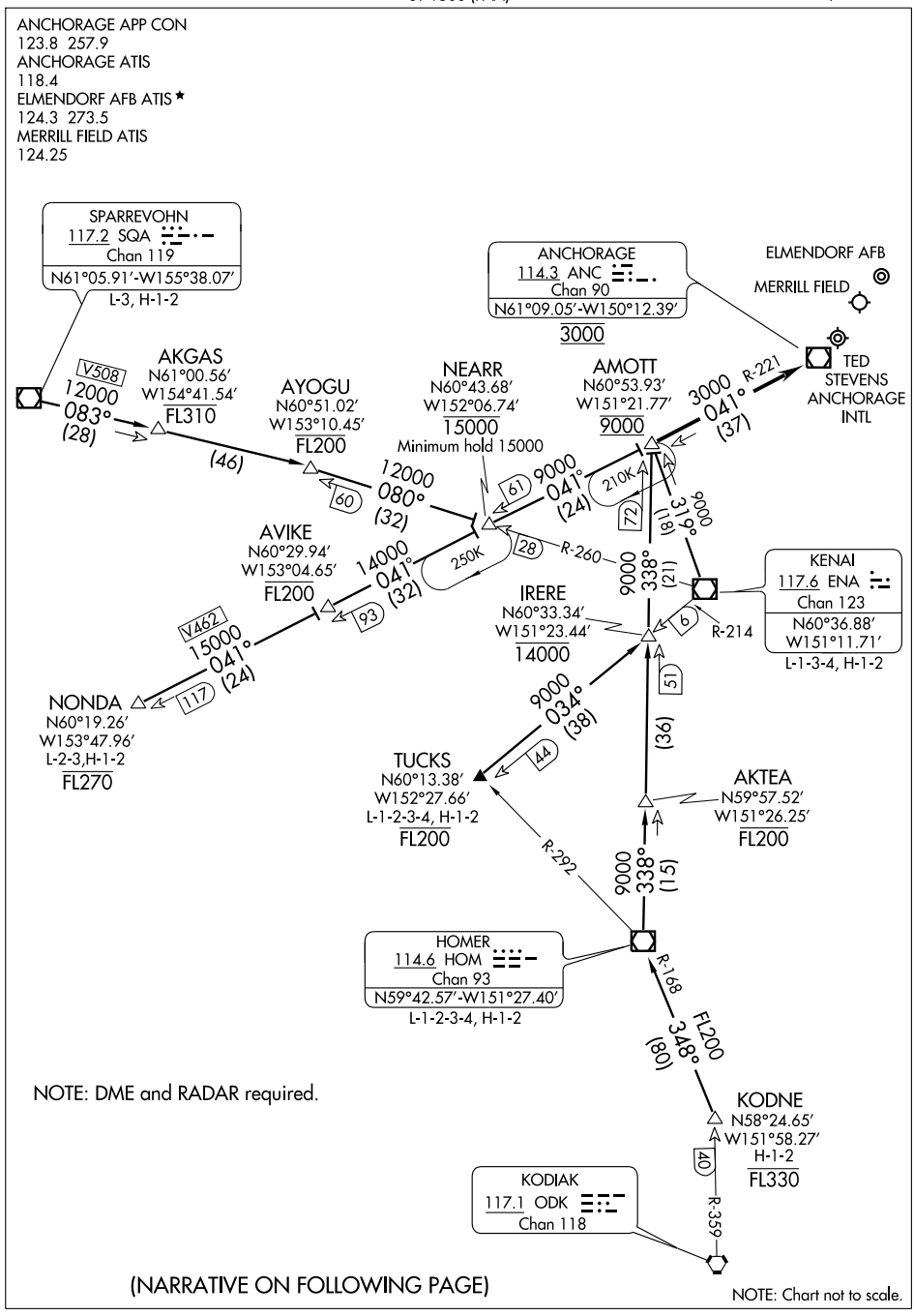
AK 03 JUN 2010 to 29 JUL 2010

AMOTT SIX ARRIVAL

ST-1500 (FAA)

ANCHORAGE, ALASKA

ANCHORAGE APP CON
123.8 257.9
ANCHORAGE ATIS
118.4
ELMENDORF AFB ATIS ★
124.3 273.5
MERRILL FIELD ATIS
124.25



NOTE: DME and RADAR required.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

AK, 03 JUN 2010 to 29 JUL 2010

AMOTT SIX ARRIVAL

ARRIVAL DESCRIPTION

HOMER TRANSITION (HOM.AMOTT6): From over HOM VOR/DME via HOM R-338 to AMOTT INT. Thence....

KENAI TRANSITION (ENA.AMOTT6): From over ENA VOR/DME via ENA R-319 to AMOTT INT. Thence....

KODNE TRANSITION (KODNE.AMOTT6): From over KODNE INT via HOM R-168 to HOM VOR/DME, then via HOM R-338 to AMOTT INT. Thence....

NONDA TRANSITION (NONDA.AMOTT6): From over NONDA INT via ANC R-221 to AMOTT INT. Thence....

SPARREVOHN TRANSITION (SQA.AMOTT6): From over SQA VOR/DME via SQA R-083 and ENA R-260 to AYOGU INT, then via ENA R-260 to NEARR INT, then via ANC R-221 to AMOTT INT. Thence....

TUCKS TRANSITION (TUCKS.AMOTT6): From over TUCKS INT via ENA R-214 and HOM R-338 to AMOTT INT. Thence....

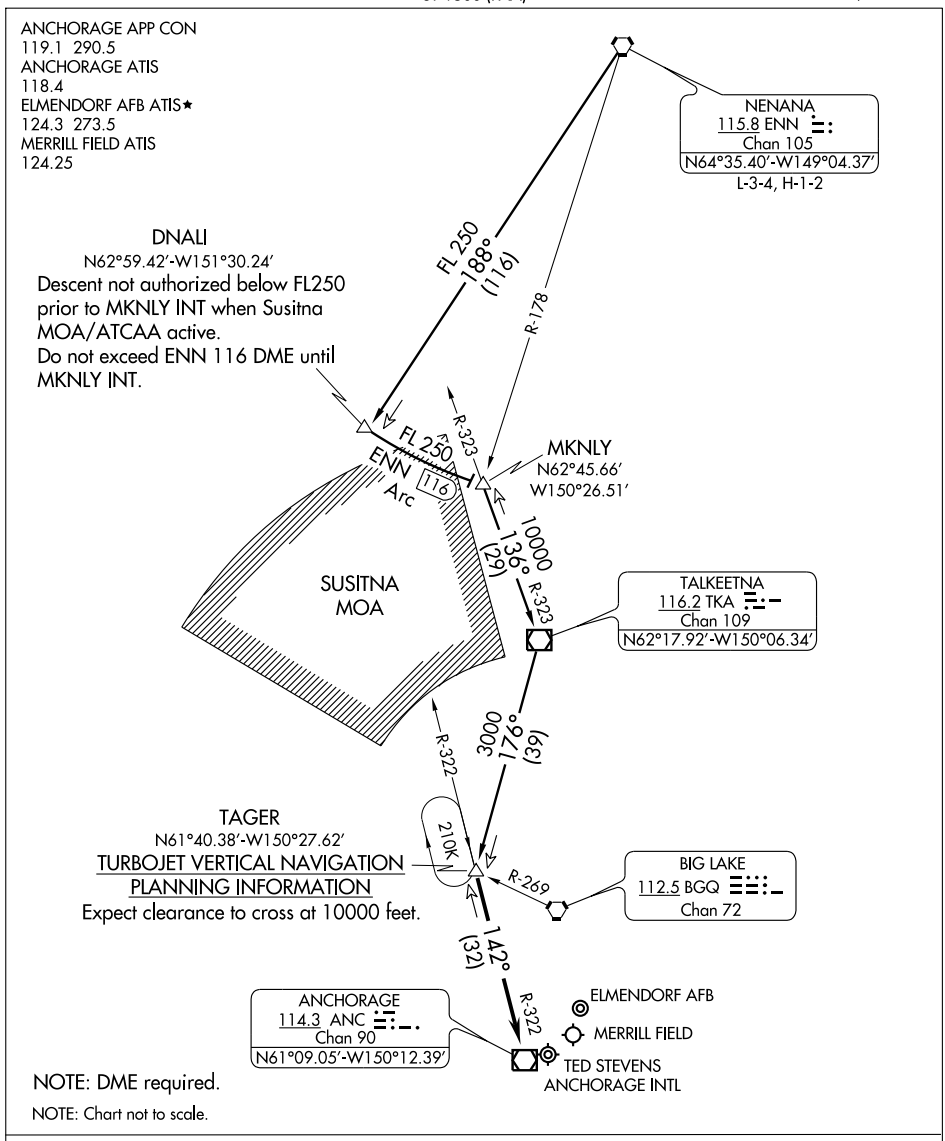
....From over AMOTT INT via ANC R-221 to ANC VOR/DME (MEA 3000). Expect radar vectors to final approach course after passing AMOTT INT.

AK, 03 JUN 2010 to 29 JUL 2010

DENALI ONE ARRIVAL

ST-1500 (FAA)

ANCHORAGE, ALASKA



NENANA TRANSITION (ENN.DNALI1): From over the ENN VORTAC via ENN R-188 to DNALI DME Fix and east via ENN 116 DME Arc to MKNLY INT. Then via TKA R-323 to TKA VOR/DME and TKA R-176 to TAGER INT. Thence ....

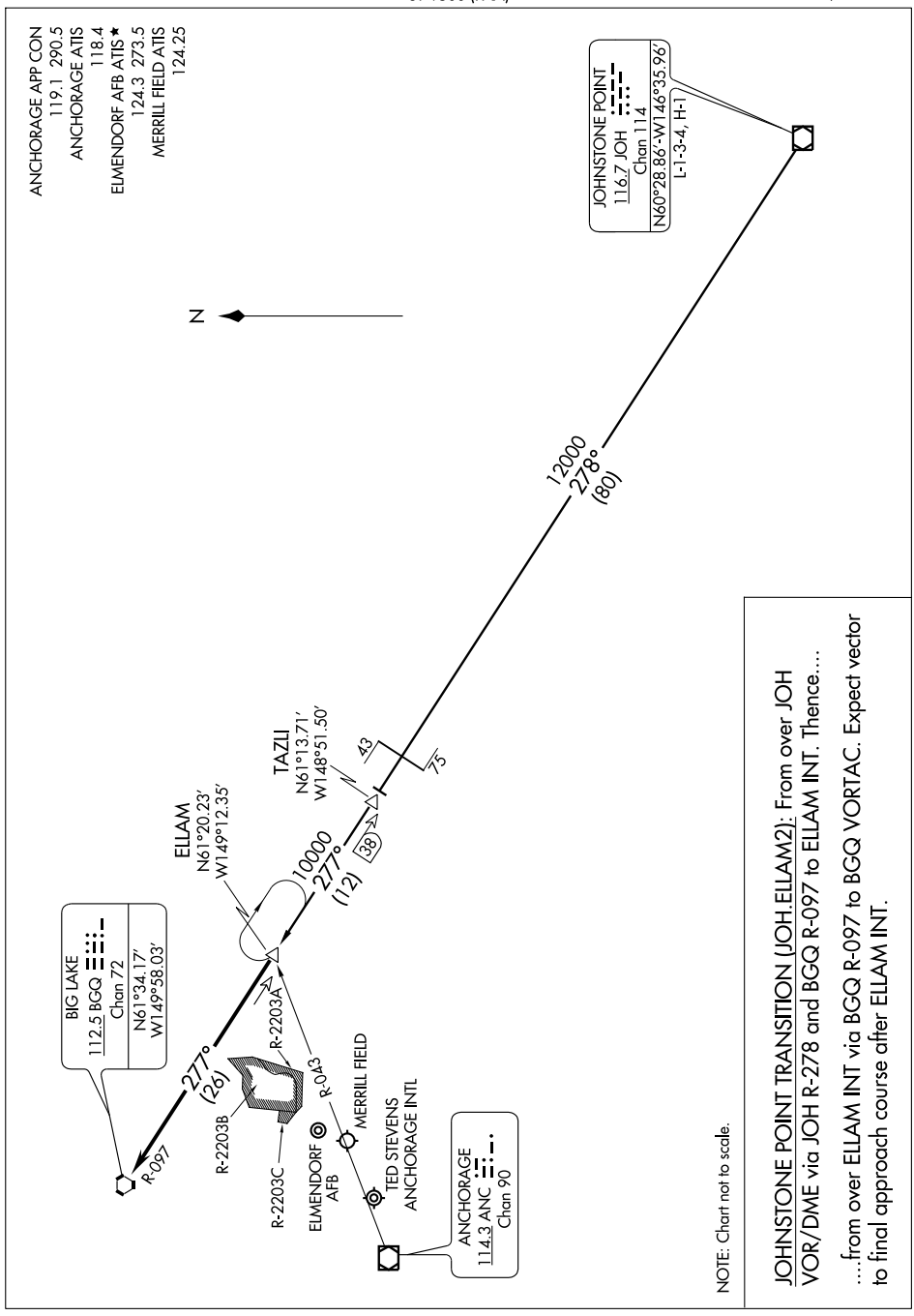
....From over TAGER INT via ANC R-322 to ANC VOR/DME. Expect vectors to final approach course after TAGER INT.

AK, 03 JUN 2010 to 29 JUL 2010

ELLAM TWO ARRIVAL

ST-1500 (FAA)

ANCHORAGE, ALASKA



NOTE: Chart not to scale.

JOHNSTONE POINT TRANSITION (JOH.ELLAM2): From over JOH VOR/DME via JOH R-278 and BGQ R-097 to ELLAM INT. Thence....

....from over ELLAM INT via BGQ R-097 to BGQ VORTAC. Expect vector to final approach course after ELLAM INT.

APP CRS	Rwy ldg	N/A
083°	TDZE	N/A
	Apt Elev	137

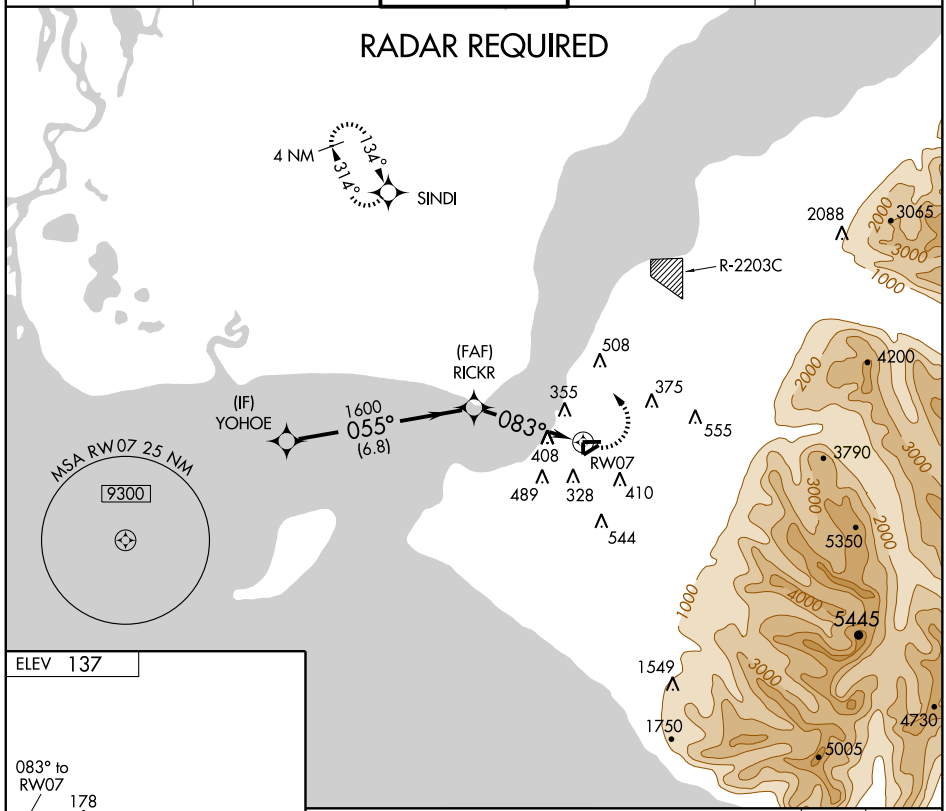
RNAV (GPS)-A

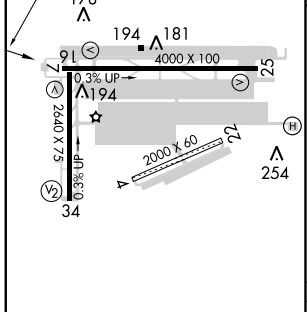
ANCHORAGE/MERRILL FIELD (MRI) (PAMR)

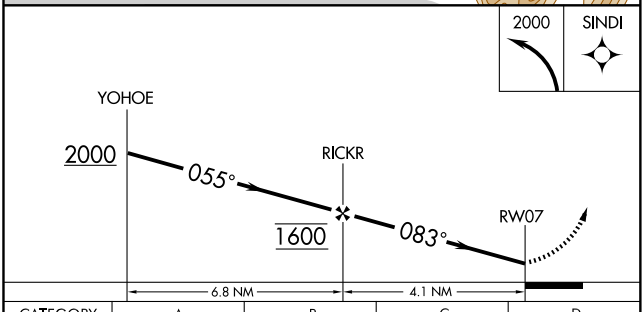
DME/DME RNP-0.3 NA. When localaltimeter setting not received, use Anchorage Intl altimeter setting. When VGSI inoperative, circling to corresponding runway NA at night.

MISSED APPROACH: Climbing left turn to 2000 direct SINDI and hold.

ATIS	ANCHORAGE APP CON	MERRILL TOWER ★	GND CON	UNICOM
124.25	119.1 363.2	126.0 (CTAF)	121.7	122.95







CATEGORY	A	B	C	D
CIRCLING	720-1 583 (600-1)		720-1½ 583 (600-1½)	NA

REIL Rwys 7, 16, 25, and 34 L
MIRL Rwys 7-25 and 16-34 L

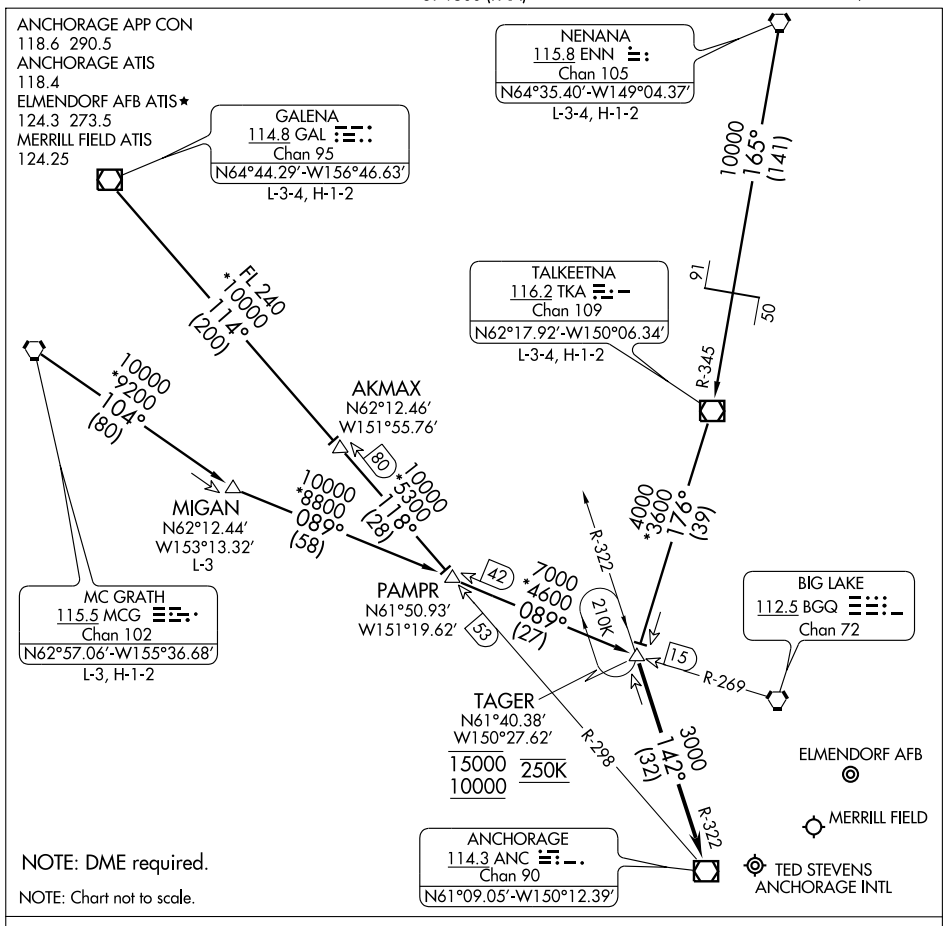
AK. 03 JUN 2010 to 29 JUL 2010

(TAGER.TAGER5) 10154

TAGER FIVE ARRIVAL

ST-1500 (FAA)

ANCHORAGE, ALASKA



NOTE: DME required.

NOTE: Chart not to scale.

GALENA TRANSITION (GAL.TAGER5): From over GAL VORTAC via GAL R-114 and ANC R-298 to AKMAX then via ANC R-298 to PAMPR INT, then via BGQ R-269 to TAGER INT. Thence . . . .

MC GRATH TRANSITION (MCG.TAGER5): From over MCG VORTAC via MCG R-104 and BGQ R-269 to TAGER INT. Thence . . . .

MIGAN TRANSITION (MIGAN.TAGER5): From over MIGAN via BGQ R-269 to TAGER INT. Thence . . . .

NENANA TRANSITION (ENN.TAGER5): From over ENN VORTAC via ENN R-165 and TKA R-345 to TKA VOR/DME and TKA R-176 to TAGER INT. Thence . . . .

TALKEETNA TRANSITION (TKA.TAGER5): From over TKA VOR/DME via TKA R-176 to TAGER INT. Thence . . . .

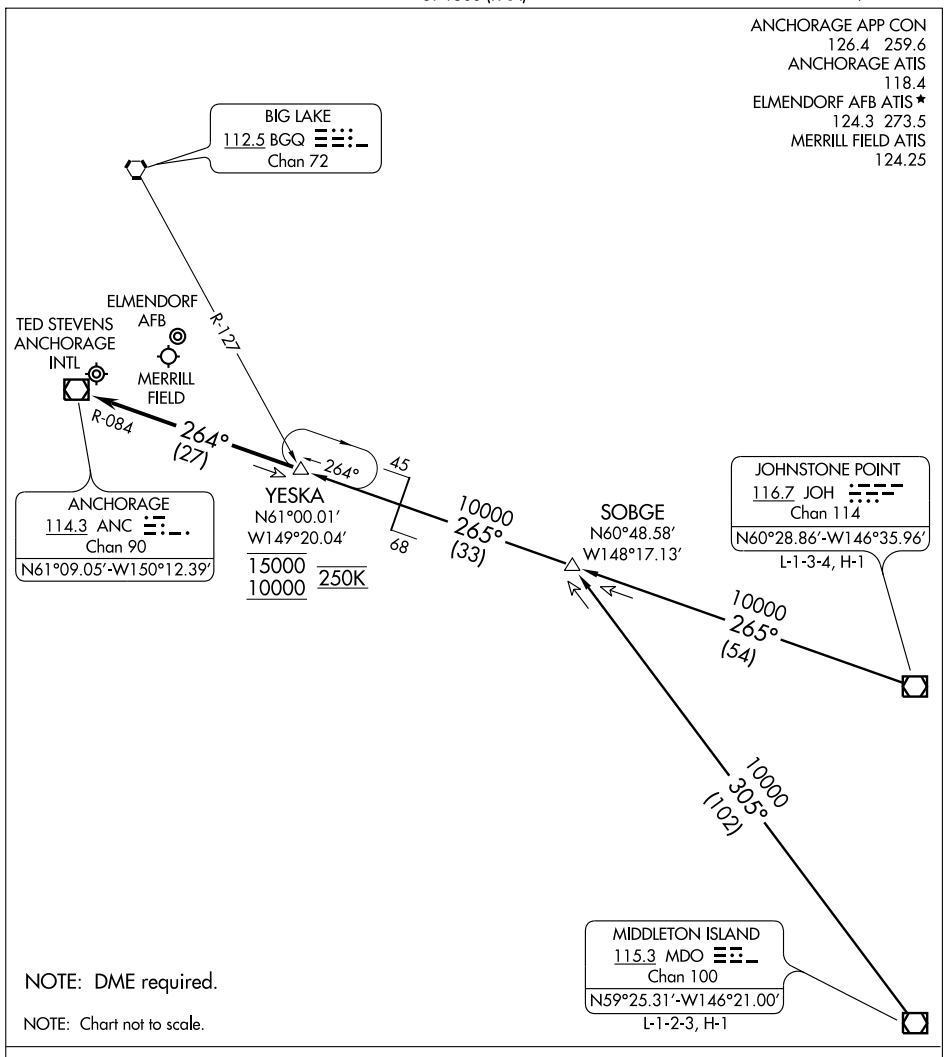
. . . . From over TAGER INT via ANC R-322 to ANC VOR/DME, maintain ATC assigned altitude. Expect vector to final approach course after TAGER INT.

(YESKA.YESKA3) 09127

YESKA THREE ARRIVAL

ST-1500 (FAA)

ANCHORAGE, ALASKA



NOTE: DME required.

NOTE: Chart not to scale.

JOHNSTONE POINT TRANSITION (JOH.YESKA3): From over JOH VOR/DME via JOH R-265 to SOBGE. Then via JOH R-265 and ANC R-084 to YESKA. Thence....

MIDDLETON ISLAND (MDO.YESKA3): From over MDO VOR/DME via MDO R-305 to SOBGE. Then via JOH R-265 and ANC R-084 to YESKA. Thence....

.... From over YESKA INT, thence via ANC R-084 to ANC VOR/DME. Expect Radar vectors to final approach course after YESKA INT.

AK, 03 JUN 2010 to 29 JUL 2010

LOC/DME I-ANI	APP CRS	Rwy ldg	6000
109.7	103°	TDZE	88
Chan 34		Apt Elev	88

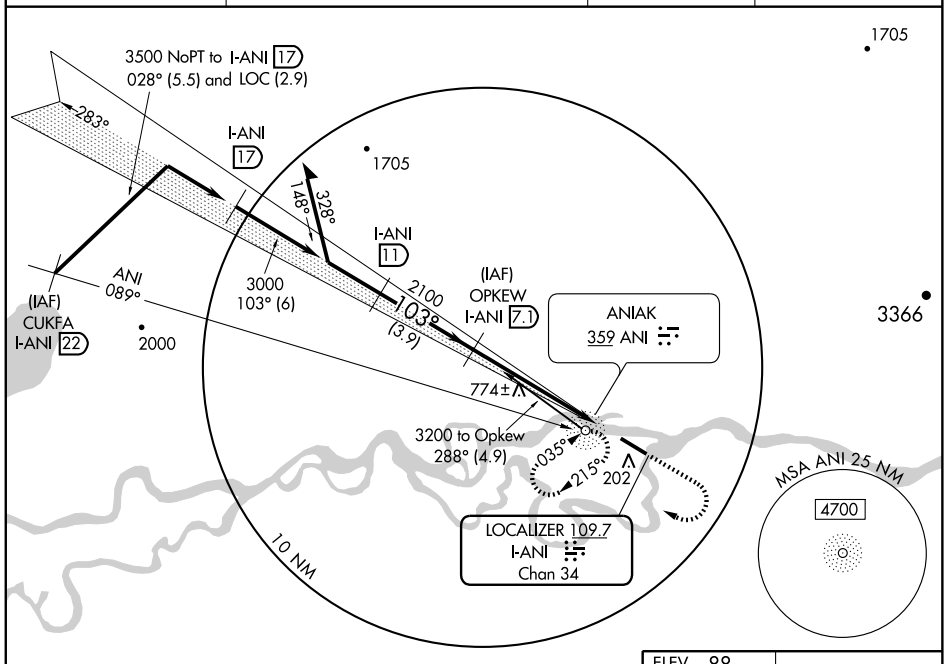
ILS/DME RWY 10
ANIAK (ANI)(PANI)

Circling not authorized north of Runway 10-28.
Circling requires descent on glide slope to MDA.
Localizer unusable from I-ANI 1.7 DME inbound.

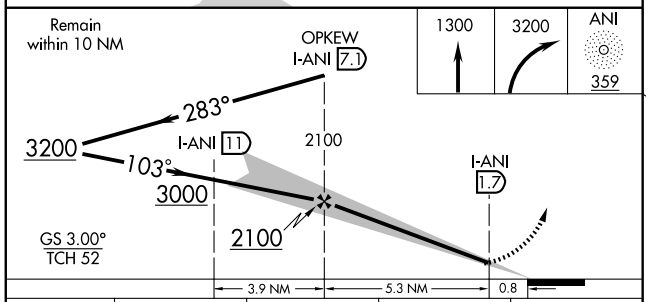
MALSF

MISSED APPROACH: Climb to 1300 then climbing right turn to 3200 direct ANI NDB and hold.

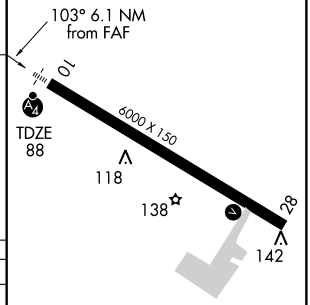
AWOS-3	ANCHORAGE CENTER	CLNC DEL	CTAF
124.3	118.15 251.05	118.15	122.1 L



ADF and DME REQUIRED



ELEV 88



CATEGORY	A	B	C	D
S-ILS 10	338-¾ 250 (300-¾)			
S-LOC 10	NA			
CIRCLING	580-1 492 (500-1)		580-1½ 492 (500-1½)	640-2 552 (600-2)

HIRL Rwy 10-28 L

AK, 03 JUN 2010 to 29 JUL 2010

ANIAK, ALASKA

AL-1233 (FAA)

LOC/DME RWY 10

ANIAK (ANI)(PANI)

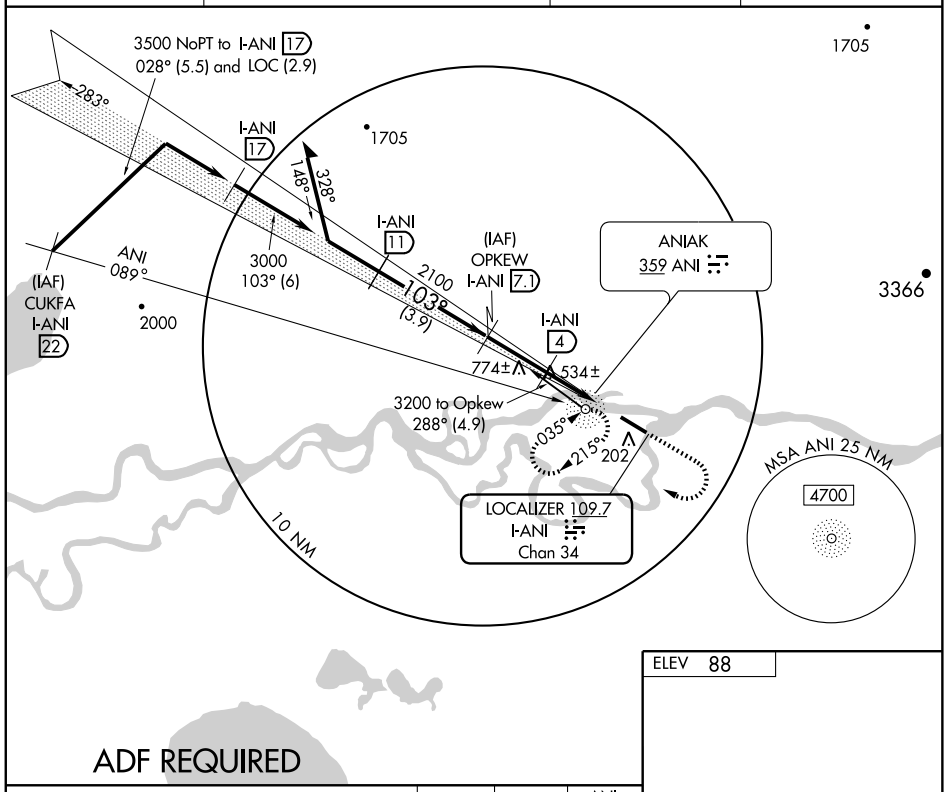
LOC/DME I-ANI	APP CRS	Rwy ldg	6000
109.7	103°	TDZE	88
Chan 34		Apt Elev	88

Circling not authorized north of Runway 10-28.
Localizer unusable from I-ANI 1.7 DME inbound.
Inoperative table does not apply to Cats C and D.

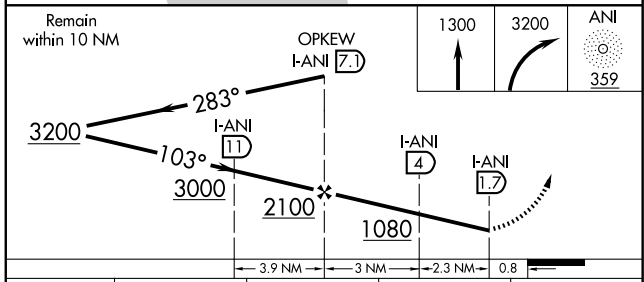
MALSF

MISSED APPROACH: Climb to 1300 then climbing right turn to 3200 direct ANI NDB and hold.

AWOS-3	ANCHORAGE CENTER	CLNC DEL	CTAF
124.3	118.15 251.05	118.15	122.1 L

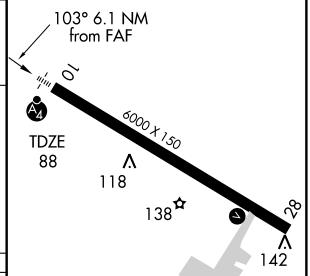


ADF REQUIRED



CATEGORY	A	B	C	D
S-LOC 10	800-¾ 712 (800-¾)		800-2 712 (800-2)	800-2¼ 712 (800-2¼)
CIRCLING	800-1 712 (800-1)		800-2 712 (800-2)	800-2¼ 712 (800-2¼)

ELEV 88



HIRL Rwy 10-28 L

AK, 03 JUN 2010 to 29 JUL 2010

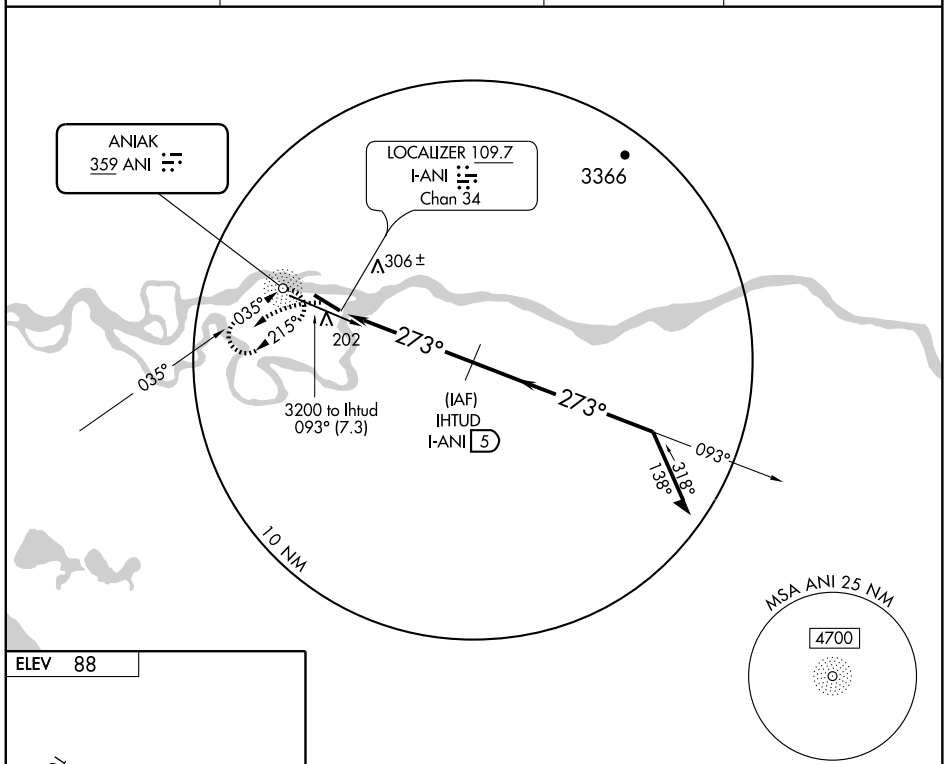
NDB	APP CRS	Rwy ldg	6000
ANI 359	273°	TDZE	88
		Apt Elev	88

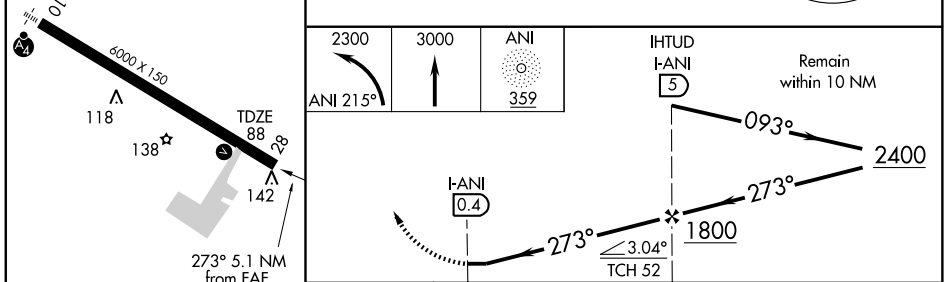
NDB/DME RWY 28
ANIAK (ANI)(PANI)

Simultaneous reception of ANI and I-ANI DME required. DME from I-ANI LOC/DME.
Circling not authorized North of Runway 10-28.

MISSED APPROACH: Climbing left turn to 2300 on 215° bearing from ANI then direct ANI NDB climbing to 3000 and hold.

AWOS-3	ANCHORAGE CENTER	CLNC DEL	CTAF
124.3	118.15 251.05	118.15	122.1 L





CATEGORY	A	B	C	D
S-28	620-1	532 (600-1)	620-1½ 532 (600-1½)	620-1¾ 532 (600-1¾)
CIRCLING	620-1	532 (600-1)	620-1½ 532 (600-1½)	640-2 552 (600-2)

HIRL Rwy 10-28 L

ANIAK, ALASKA

AL-1233 (FAA)

RNAV (GPS) RWY 10
ANIAK (ANI)(PANI)

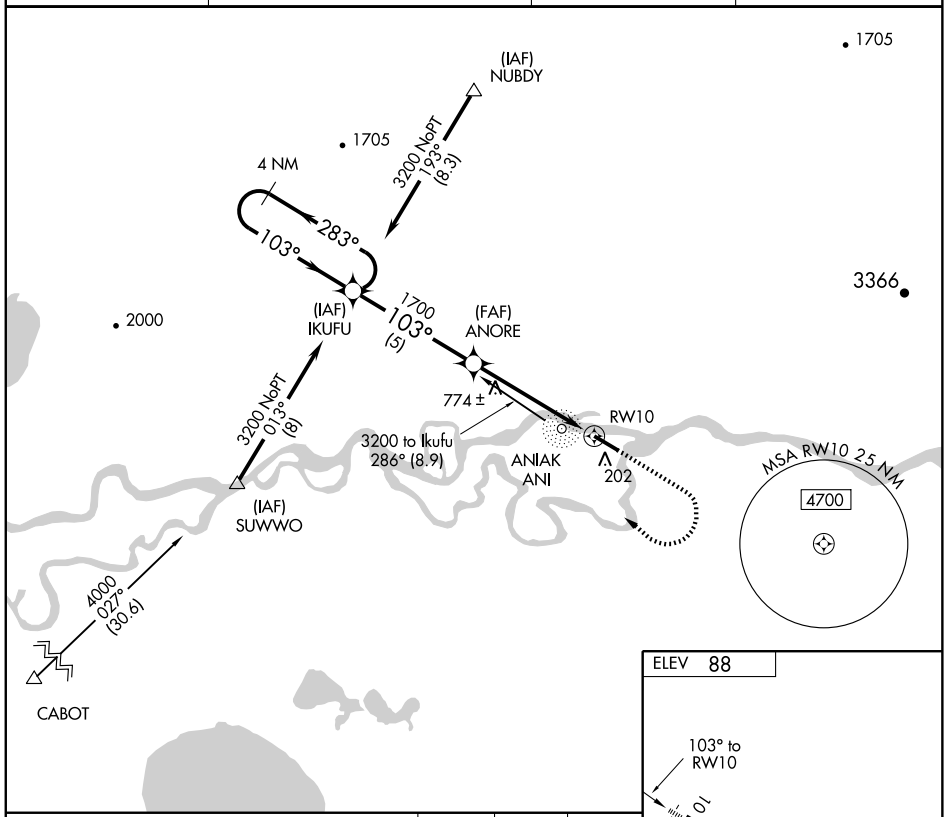
APP CRS	Rwy ldg	6000
103°	TDZE	88
	Apt Elev	88

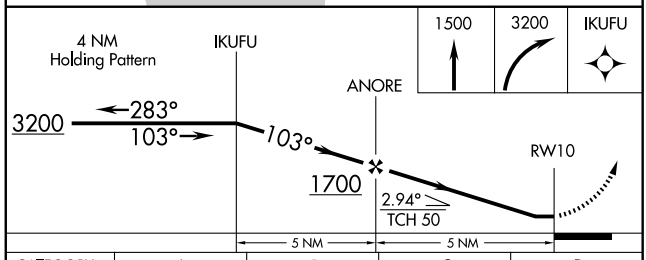
Circling not authorized north of runway 10-28.
GPS or DME RNP- 0.3 required. DME/DME RNP- 0.3 NA.

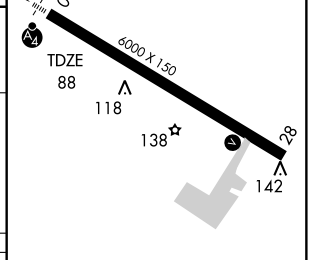
MALSF

MISSED APPROACH: Climb to 1500 then climbing right turn to 3200 direct IKUFU WP and hold.

AWOS-3	ANCHORAGE CENTER	CLNC DEL	CTAF
124.3	118.15 251.05	118.15	122.1 L







CATEGORY	A	B	C	D
LNAV MDA	1080-1¼ 992 (1000-1¼)	1080-1½ 992 (1000-1½)	1080-3 992 (1000-3)	
CIRCLING	1080-1¼ 992 (1000-1¼)	1080-1½ 992 (1000-1½)	1080-3 992 (1000-3)	

HIRL Rwy 10-28 L

AK. 03 JUN 2010 to 29 JUL 2010

ANIAK, ALASKA

AL-1233 (FAA)

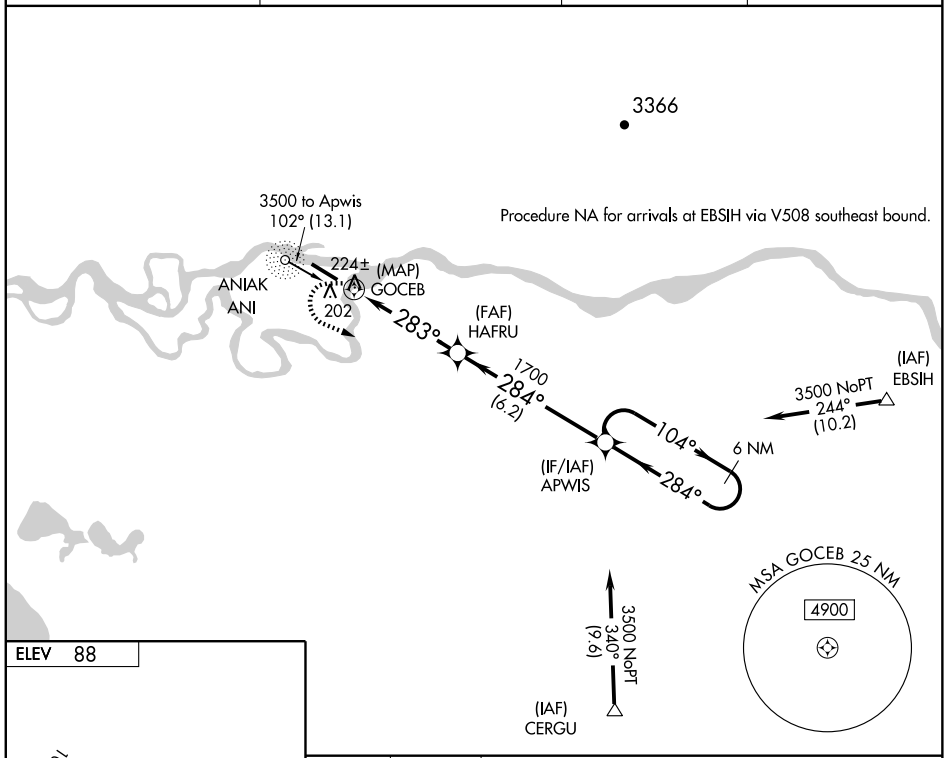
APP CRS	Rwy ldg	6000
283°	TDZE	88
	Apt Elev	88

RNAV (GPS) RWY 28
ANIAK (ANI)(PANI)

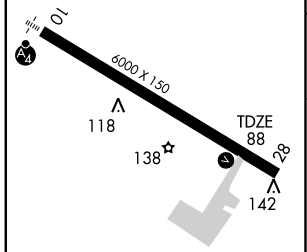
Circling not authorized north of Rwy 10-28. DME/DME RNP-0.3 NA. If local altimeter setting not received, use Kalskag altimeter setting and increase all MDA's 60 feet. VDP NA when using Kalskag altimeter setting.

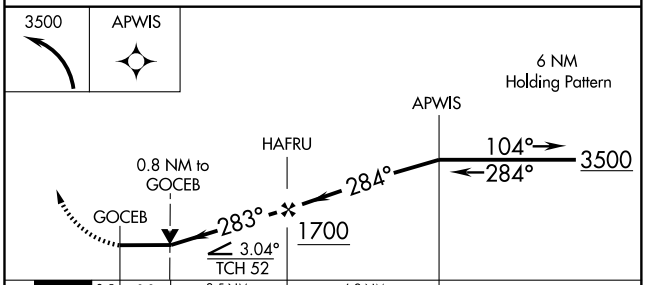
MISSED APPROACH: Climbing left turn to 3500 direct to APWIS and hold.

AWOS-3	ANCHORAGE CENTER	CLNC DEL	CTAF
124.3	118.15 251.05	118.15	122.1 L



ELEV 88





CATEGORY	A	B	C	D
LNAV MDA	540-1 452 (500-1)		540-1¼ 452 (500-1¼)	540-1½ 452 (500-1½)
CIRCLING	580-1 492 (500-1)		580-1½ 492 (500-1½)	740-2 652 (700-2)

HIRL Rwy 10-28 L

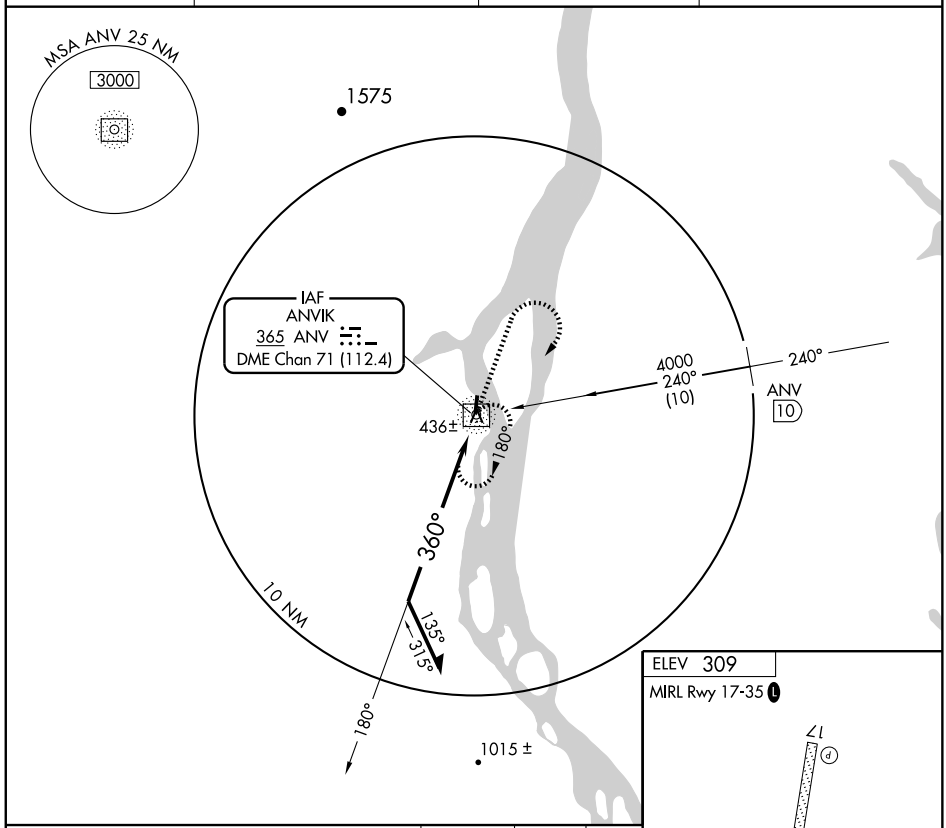
AK, 03 JUN 2010 to 29 JUL 2010

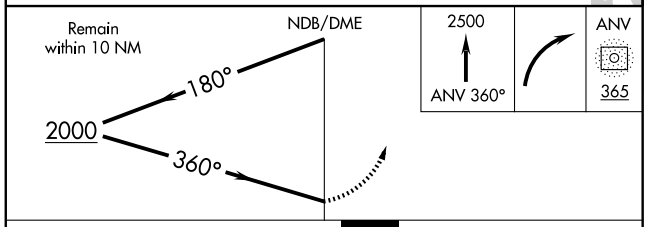
NDB/DME ANV 365 Chan 71 (112.4)	APP CRS 360°	Rwy ldg 4000 TDZE 309 Apt Elev 309

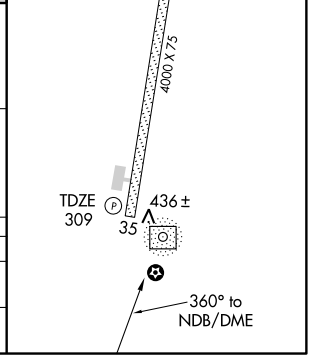
NDB RWY 35
ANVIK (ANV)(PANV)

MISSED APPROACH: Climb to 2500 via 360° bearing from ANV NDB/DME, then turn right direct ANV and hold.

AWOS-3	ANCHORAGE CENTER	KENAI RADIO	UNICOM
133.55	135.7 335.5	122.4	122.7 (CTAF) L







CATEGORY	A	B	C	D
S-35	800-1 491 (500-1)		800-1¼ 491 (500-1¼)	NA
CIRCLING	800-1 491 (500-1)		800-1½ 491 (500-1½)	NA

AK, 03 JUN 2010 to 29 JUL 2010

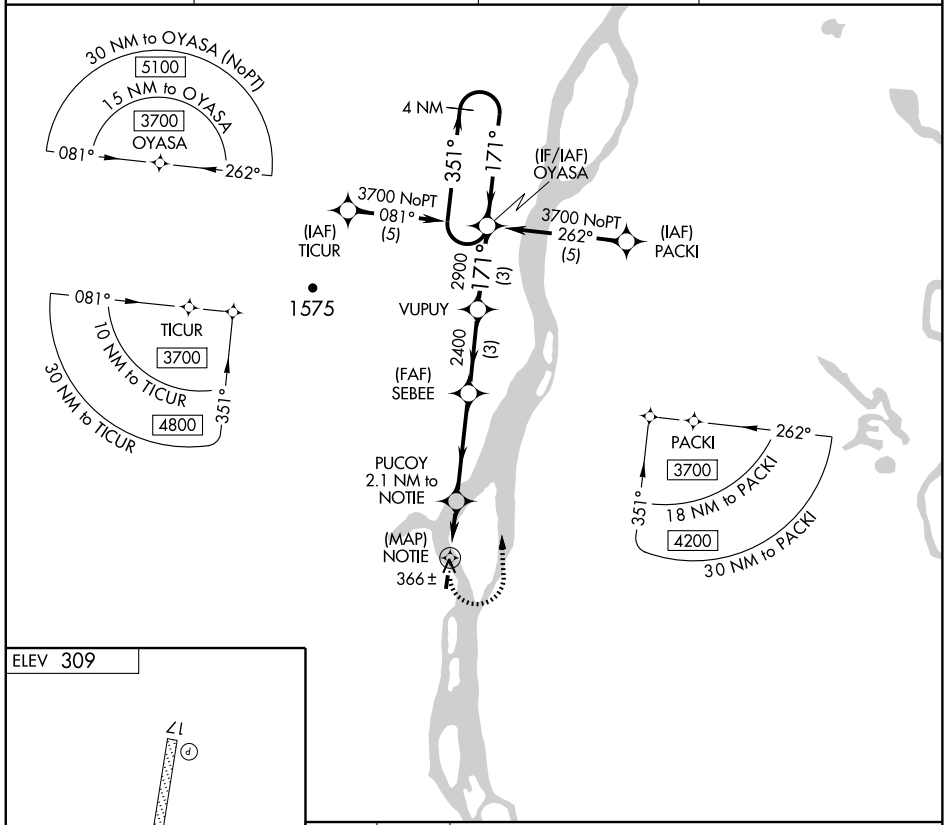
APP CRS	Rwy ldg	4000
171°	TDZE	288
	Apt Elev	309

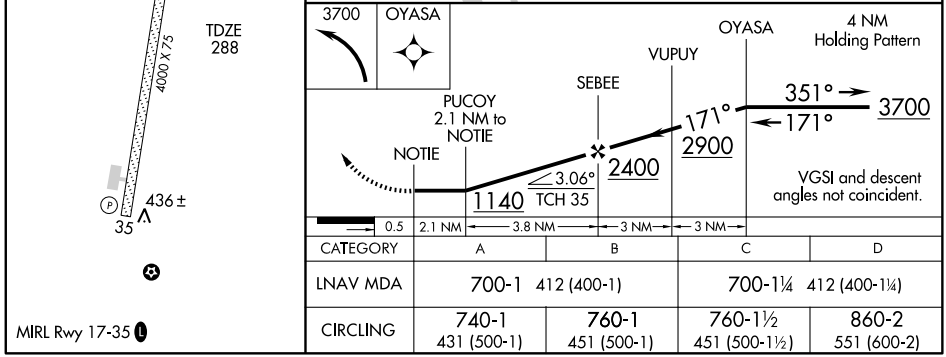
RNAV (GPS) RWY 17
ANVIK (ANV)(PANV)

When VGSI inoperative, procedure NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Holy Cross altimeter setting and increase all MDAs 120 feet and LNAV visibility Cat C ¼ mile, Cat D ½ mile.

MISSED APPROACH: Climbing left turn to 3700 direct OYASA and hold, continue climb-in-hold to 3700.

AWOS-3	ANCHORAGE CENTER	KENAI RADIO	UNICOM
133.55	135.7 335.5	122.4	122.7 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	700-1 412 (400-1)		700-1¼ 412 (400-1¼)	
CIRCLING	740-1 431 (500-1)	760-1 451 (500-1)	760-1½ 451 (500-1½)	860-2 551 (600-2)

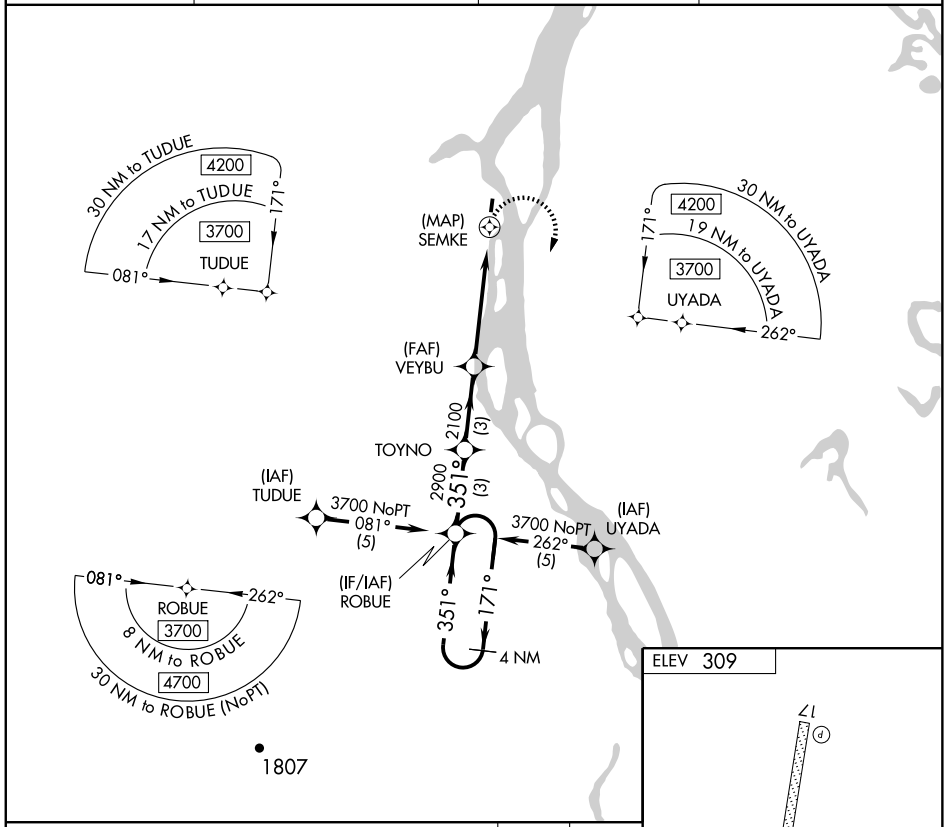
APP CRS	Rwy ldg	4000
351°	TDZE	290
	Apt Elev	309

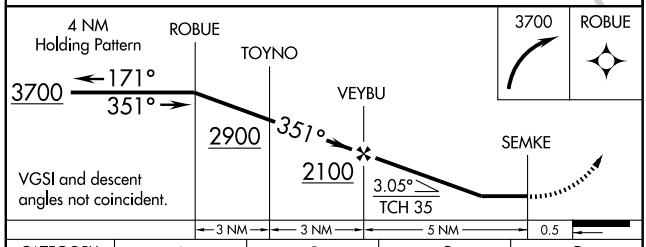
RNAV (GPS) RWY 35
ANVIK (ANV)(PANV)

When VGSI inoperative, procedure NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Holy Cross altimeter setting and increase all MDAs 120 feet and LNAV visibility Cat C ¼ mile, Cat D ½ mile.

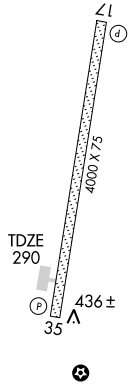
MISSED APPROACH: Climbing right turn to 3700 direct ROBUE and hold, continue climb-in-hold to 3700.

AWOS-3	ANCHORAGE CENTER	KENAI RADIO	UNICOM
133.55	135.7 335.5	122.4	122.7 (CTAF) L





ELEV 309



CATEGORY	A	B	C	D
LNAV MDA	700-1 410 (400-1)		700-1¼ 410 (400-1¼)	
CIRCLING	740-1 431 (500-1)	760-1 451 (500-1)	760-1½ 451 (500-1½)	860-2 551 (600-2)

MIRL Rwy 17-35 L

AK. 03 JUN 2010 to 29 JUL 2010

ARCTIC VILLAGE, ALASKA

AL-10232 (FAA)

APP CRS	Rwy ldg	4500
017° M	TDZE	2087
(189° G)	Apt Elev	2092

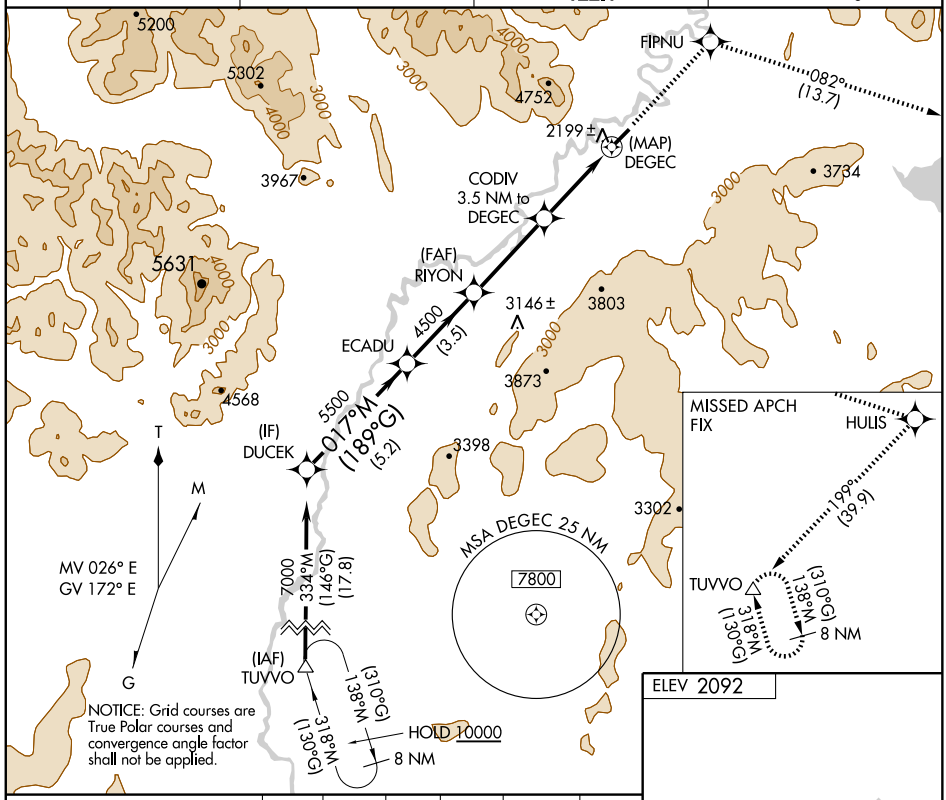
RNAV (GPS) RWY 2

ARCTIC VILLAGE(ARC)(PARC)

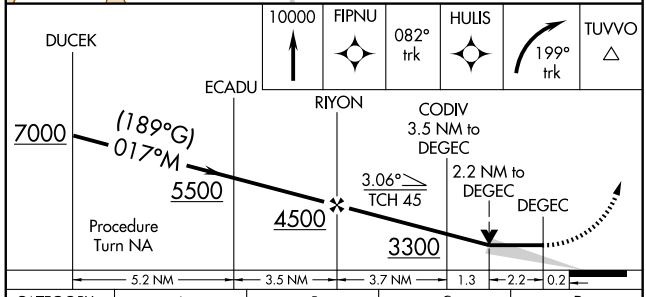
DME/DME RNP-0.3 NA.
If local altimeter setting not received, procedure NA.

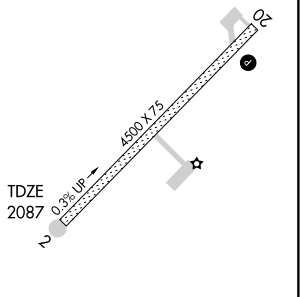
MISSED APPROACH: Climb to 10000 direct FIPNU and via 082° track to HULIS and right turn via 199° track to TUVVO and hold.

AWOS-3	ANCHORAGE CENTER	FAIRBANKS RADIO	CTAF
135.75	135.0 225.4	122.1	122.9 L



ELEV 2092





CATEGORY	A	B	C	D
LNAV MDA	2880-1 793 (800-1)	2880-1¼ 793 (800-1¼)	NA	
CIRCLING	2880-1 788 (800-1)	2880-1¼ 788 (800-1¼)	NA	

REIL Rwy 20 L
MIRL Rwy 2-20

AK. 03 JUN 2010 to 29 JUL 2010

ARCTIC VILLAGE, ALASKA

AL-10232 (FAA)

APP CRS	Rwy ldg	4500
194° M	TDZE	2092
(006° G)	Apt Elev	2092

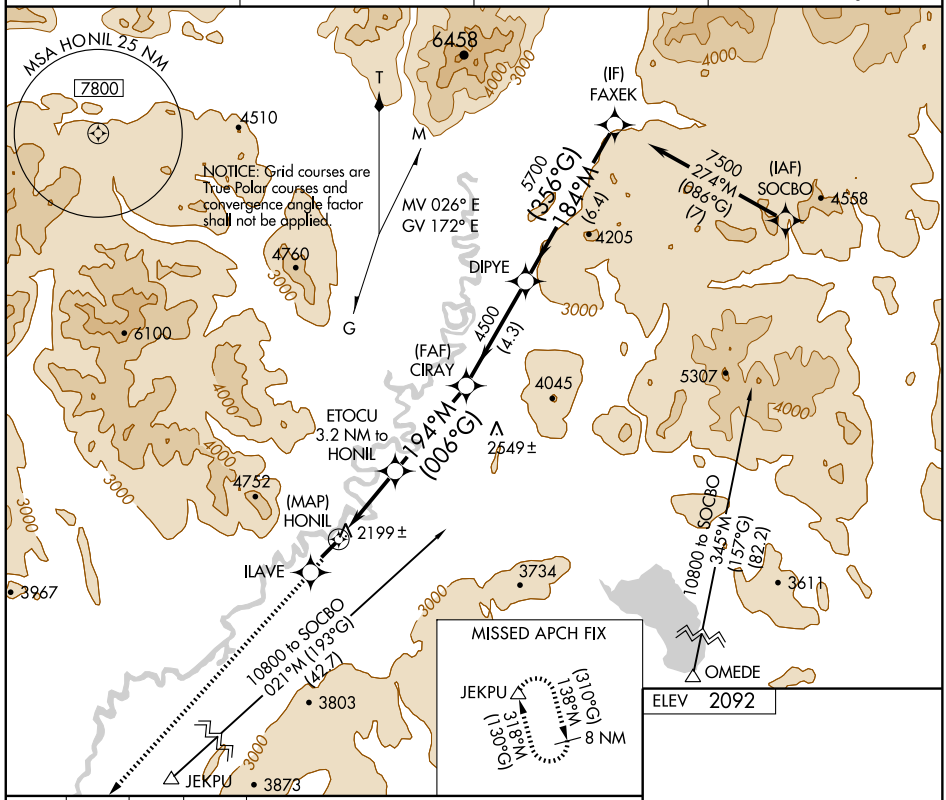
RNAV (GPS) RWY 20

ARCTIC VILLAGE (ARC)(PARC)

DME/DME RNP-0.3 NA.
If local altimeter setting not received, procedure NA.

MISSED APPROACH: Climb to 10000 direct ILAVE and via 196° track to JEKPU and hold, continue climb-in-hold to 10000.

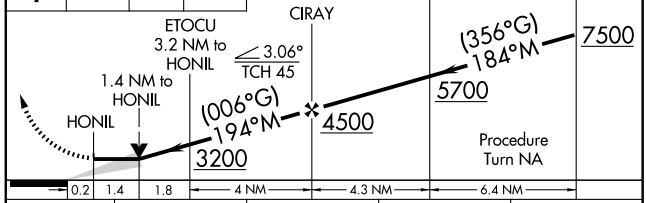
AWOS-3	ANCHORAGE CENTER	FAIRBANKS RADIO	CTAF
135.75	135.0 225.4	122.1	122.9 L

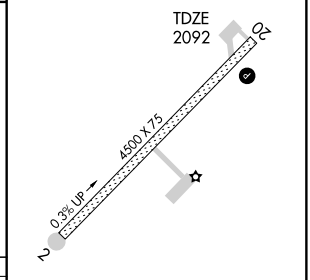


ELEV 2092

10000	ILAVE	196° trk	JEKPU

VGSI and descent angles not coincident.



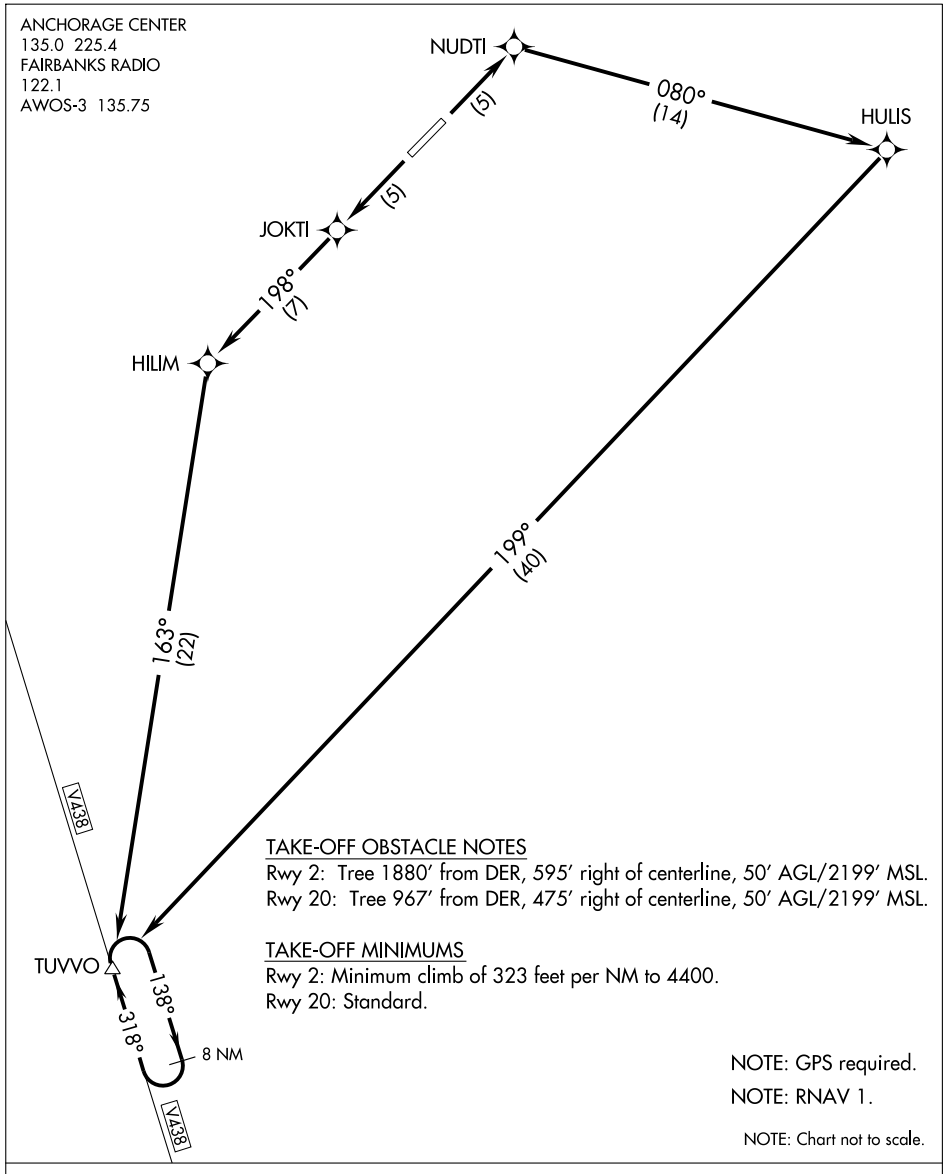


CATEGORY	A	B	C	D
LNAV MDA	2600-1 508 (600-1)		NA	
CIRCLING	2700-1 608 (700-1)		NA	

REIL Rwy 20 L
MIRL Rwy 2-20

AK. 03 JUN 2010 to 29 JUL 2010

TUVVO ONE DEPARTURE (RNAV) (OBSTACLE)



TAKE-OFF OBSTACLE NOTES

Rwy 2: Tree 1880′ from DER, 595′ right of centerline, 50′ AGL/2199′ MSL.
Rwy 20: Tree 967′ from DER, 475′ right of centerline, 50′ AGL/2199′ MSL.

TAKE-OFF MINIMUMS

Rwy 2: Minimum climb of 323 feet per NM to 4400.
Rwy 20: Standard.

NOTE: GPS required.

NOTE: RNAV 1.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 2: Climb to 10000 direct NUDTI, and via 080° track to HULIS, and right turn via 199° track to TUVVO, thence. . . .

TAKE-OFF RUNWAY 20: Climb to 10000 direct JOKTI, then via depicted route to TUVVO, thence. . . .

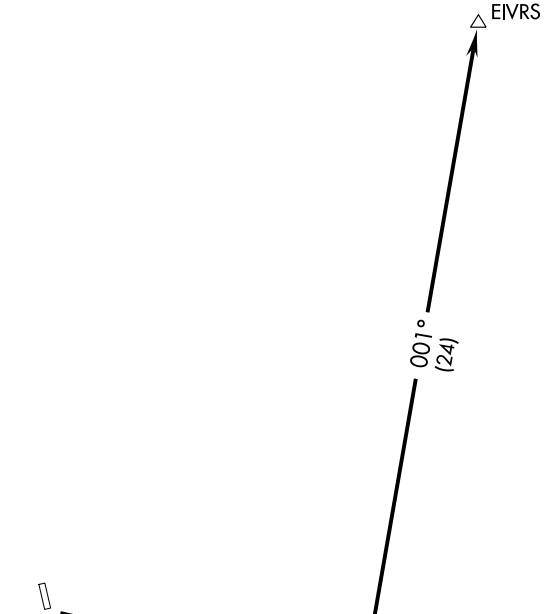
. . . . climb in holding (if required) at TUVVO before proceeding via assigned route and altitude.

AK, 03 JUN 2010 to 29 JUL 2010

ATKA ONE DEPARTURE (RNAV)

SL-9289 (FAA)

ANCHORAGE CENTER
121.4
COLD BAY RADIO
123.6



NOTE:
1. GPS required.
2. RNAV 1.

TAKE-OFF MINIMUMS
Rwy 15: 500-2.

NOTE: Procedure not authorized at night.

DEPARTURE ROUTE DESCRIPTION

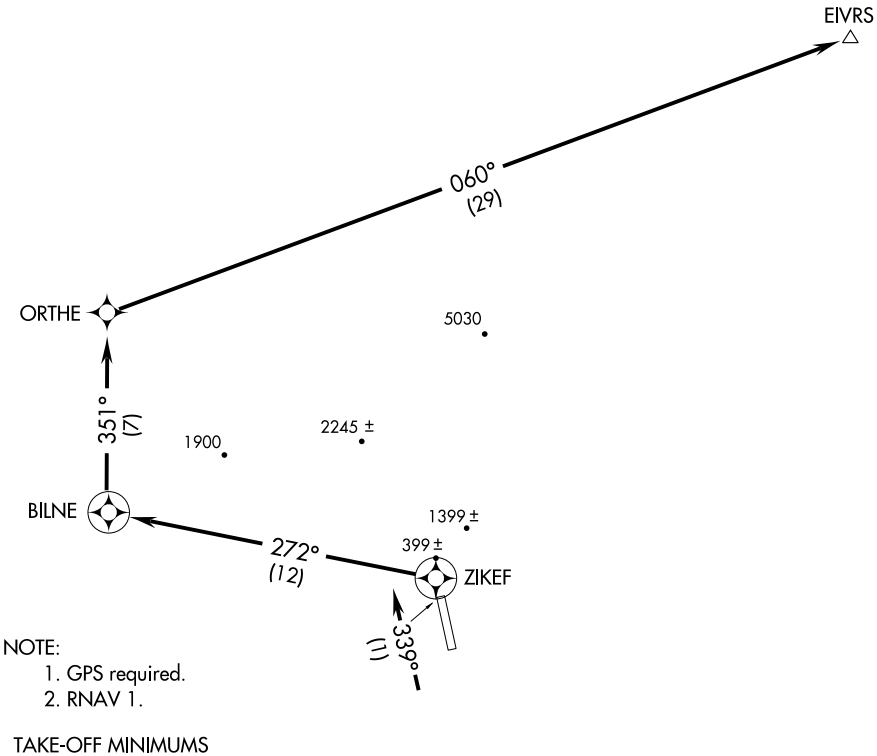
Immediate climbing left turn to intercept 094° course to GANEF WP, then 001° course to EIVRS WP, climbing to 9000 or as assigned.

EIVRS ONE DEPARTURE (RNAV) (OBSTACLE)

SL-9289 (FAA)

ATKA (AKA)(PAAK)
ATKA, ALASKA

ANCHORAGE CENTER
121.4
COLD BAY RADIO
123.6



NOTE:
1. GPS required.
2. RNAV 1.

TAKE-OFF MINIMUMS
Rwy 33: 600-2.

NOTE: Procedure not authorized at night.

DEPARTURE ROUTE DESCRIPTION

Climb to 9000 or assigned altitude via course 339° to ZIKEF WP, then 272° to BILNE WP, then 351° to ORTHE WP, and 060° to EIVRS WP, then on course.

RNAV (GPS)-A

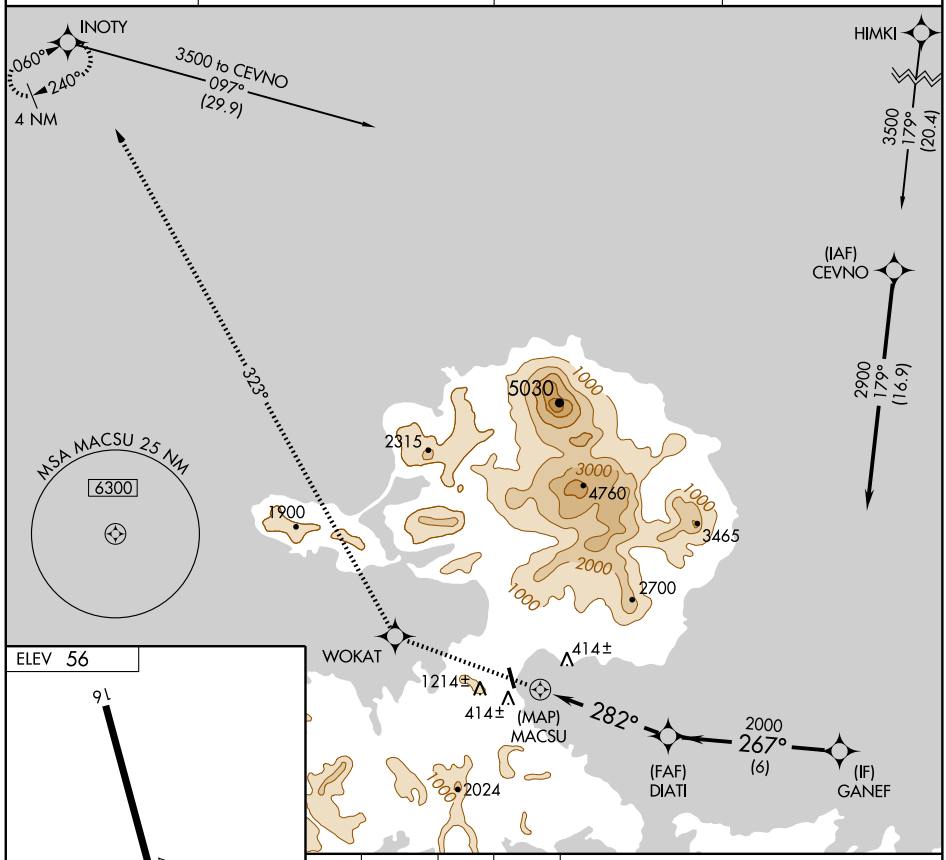
ATKA (AKA)(PAAK)

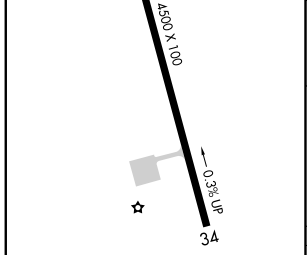
APP CRS	Rwy ldg	N/A
282°	TDZE	N/A
	Apt Elev	56

Circling NA west of Rwy 16/34.
DME/DME RNP- 0.3 NA.
Procedure NA at night.

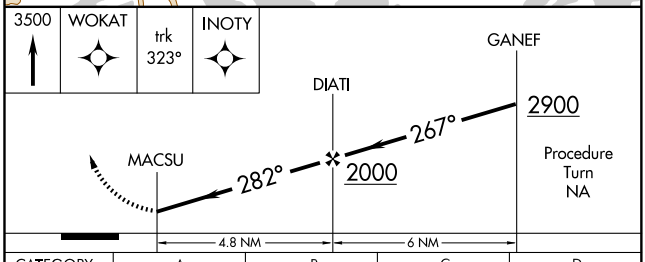
MISSED APPROACH: Climb to 3500 direct WOKAT and via track 323° to INOTY and hold.

AWOS-3	ANCHORAGE CENTER	GCO	CTAF
135.55	121.4	122.15	122.9





REIL Rwys 16 and 34
MIRL Rwy 16-34



CATEGORY	A	B	C	D
CIRCLING	1280-1¼ 1224 (1300-1¼)	1280-1½ 1224 (1300-1½)	1280-3 1224 (1300-3)	NA

AK. 03 JUN 2010 to 29 JUL 2010

NDB ATK	APP CRS	Rwy ldg	4370
350	056° M	TDZE	96
	(233° G)	Apt Elev	96

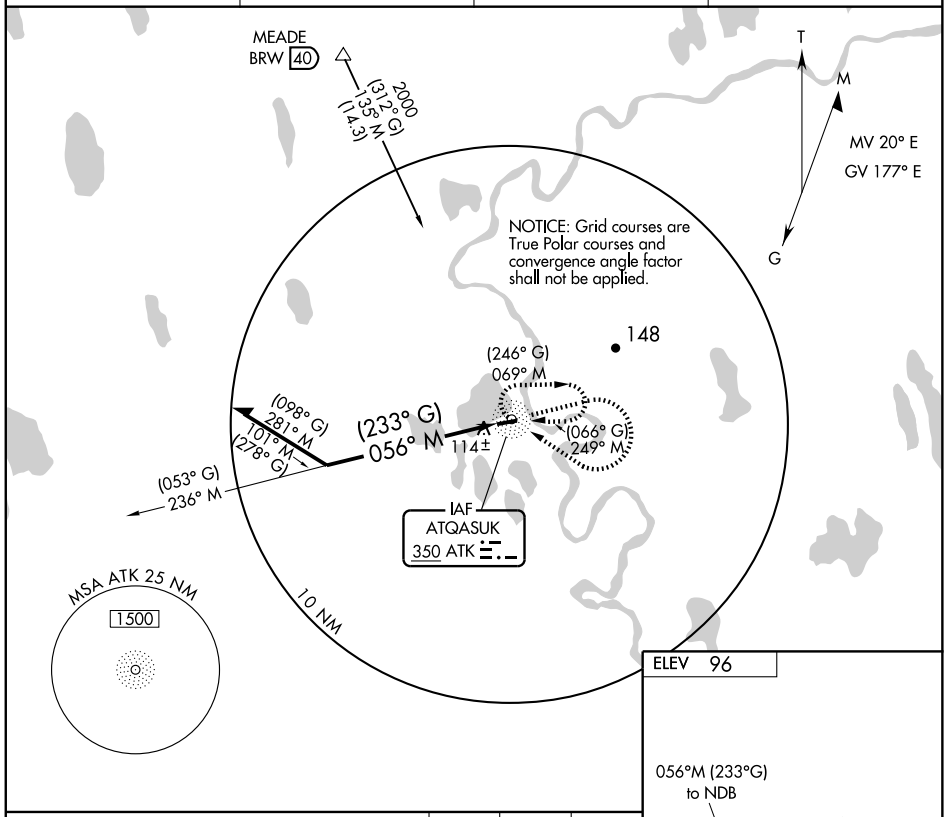
NDB RWY 6

ATQASUK EDWARD BURNELL SR. MEMORIAL (ATK)(PATQ)

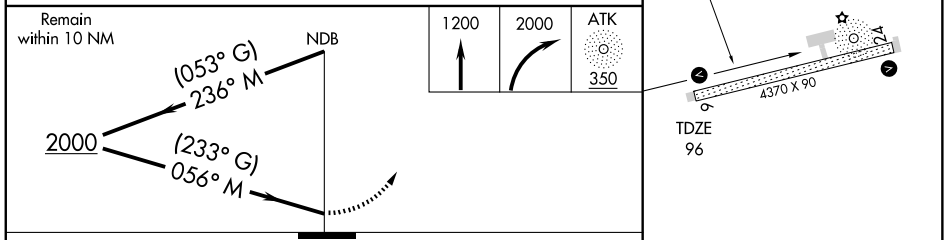
⚠ If local altimeter setting not received, use Barrow altimeter setting and increase all MDAs 140 feet.

MISSED APPROACH: Climb to 1200 then climbing right turn to 2000 direct ATK NDB and hold, continue climb-in-hold to 2000.

ASOS	ANCHORAGE CENTER	BARROW RADIO	CTAF
119.925	135.3 239.25	122.2	122.9 L



ELEV 96



CATEGORY	A	B	C	D
S-6	520-1 424 (500-1)		520-1¼ 424 (500-1¼)	NA
CIRCLING	520-1 424 (500-1)	560-1 464 (500-1)	560-1½ 464 (500-1½)	NA

REIL Rwys 6 and 24 L

MIRL Rwy 6-24 L

AK. 03 JUN 2010 to 29 JUL 2010

NDB ATK	APP CRS	Rwy ldg	4370
350	249° M	TDZE	96
	(066° G)	Apt Elev	96

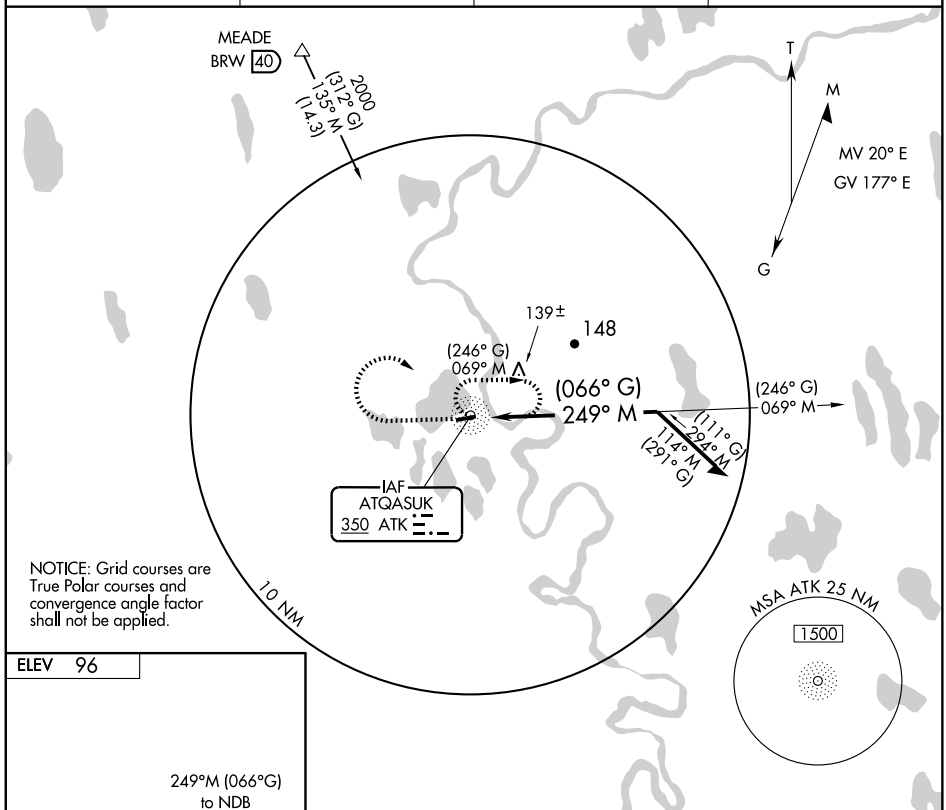
NDB RWY 24

ATQASUK EDWARD BURNELL SR. MEMORIAL (ATK)(PATQ)

⚠ If local altimeter setting not received, use Barrow altimeter setting and increase all MDAs 140 feet.

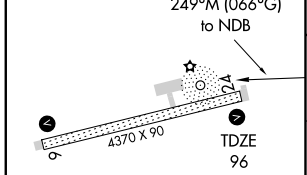
MISSED APPROACH: Climb to 1200 then right climbing right turn to 2000 direct ATK NDB and hold, continue climb-in-hold to 2000.

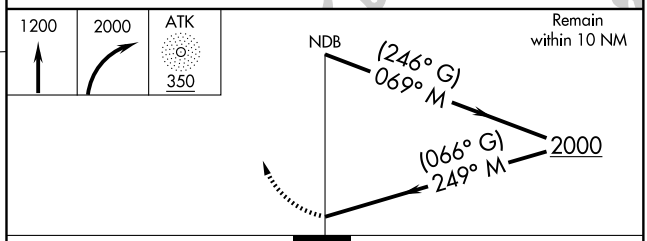
ASOS	ANCHORAGE CENTER	BARROW RADIO	CTAF
119.925	135.3 239.25	122.2	122.9 (L)



NOTICE: Grid courses are True Polar courses and convergence angle factor shall not be applied.

ELEV 96





CATEGORY	A	B	C	D
S-24	540-1 444 (500-1)		540-1¼ 444 (500-1¼)	NA
CIRCLING	540-1 444 (500-1)	560-1 464 (500-1)	560-1½ 464 (500-1½)	NA

REIL Rwys 6 and 24 (L)

MIRL Rwy 6-24 (L)

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	4370
061° M	TDZE	96
(238° G)	Apt Elev	96

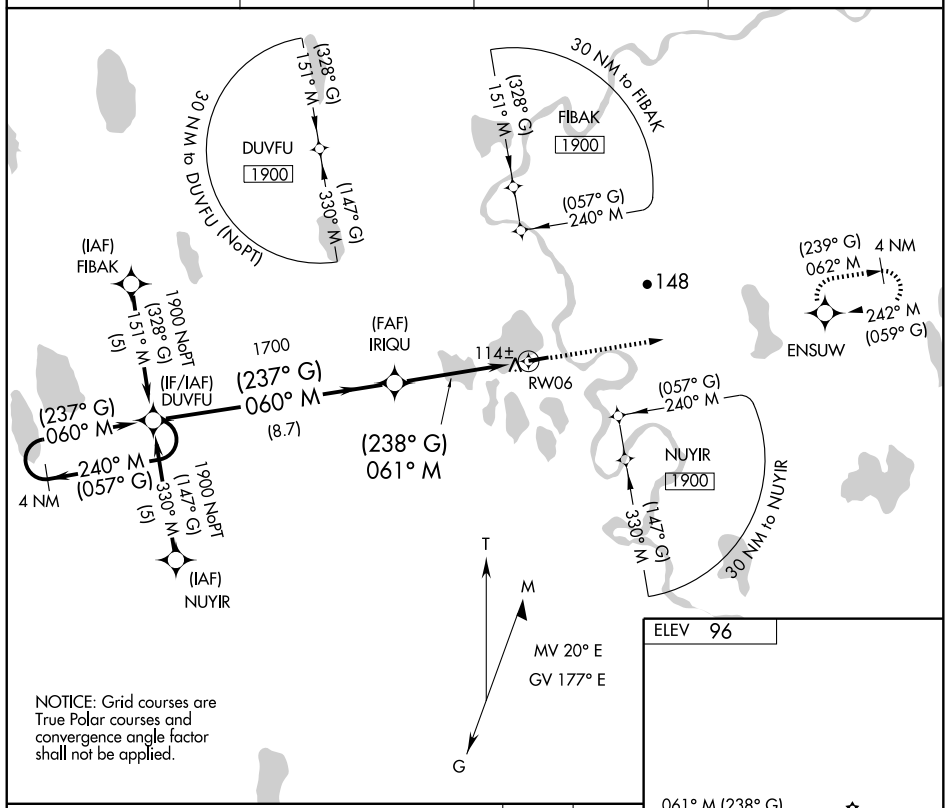
RNAV (GPS) RWY 6

ATQASUK EDWARD BURNELL SR. MEMORIAL (ATK)(PATQ)

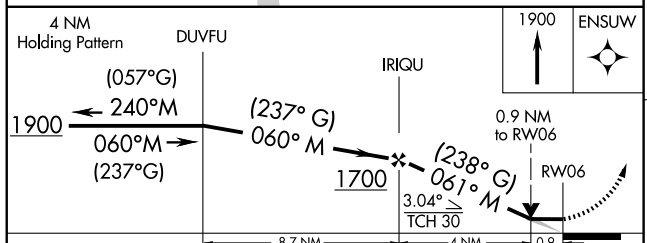
A DME/DME RNP-0.3 NA.
If local altimeter setting not received, use Barrow altimeter setting and increase all MDAs 140 feet.
VDP NA when using Barrow altimeter setting.

MISSED APPROACH: Climb to 1900 direct ENSUW and hold.

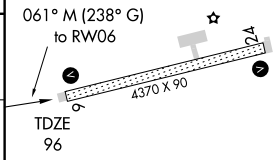
ASOS	ANCHORAGE CENTER	BARROW RADIO	CTAF
119.925	135.3 239.25	122.2	122.9 L



NOTICE: Grid courses are True Polar courses and convergence angle factor shall not be applied.



ELEV 96



CATEGORY	A	B	C	D
LNAV MDA	420-1 324 (400-1)			NA
CIRCLING	480-1 384 (400-1)	560-1 464 (500-1)	560-1½ 464 (500-1½)	NA

REIL Rwys 6 and 24 L
MIRL Rwy 6-24 L

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	4370
241° M	TDZE	96
(058° G)	Apt Elev	96

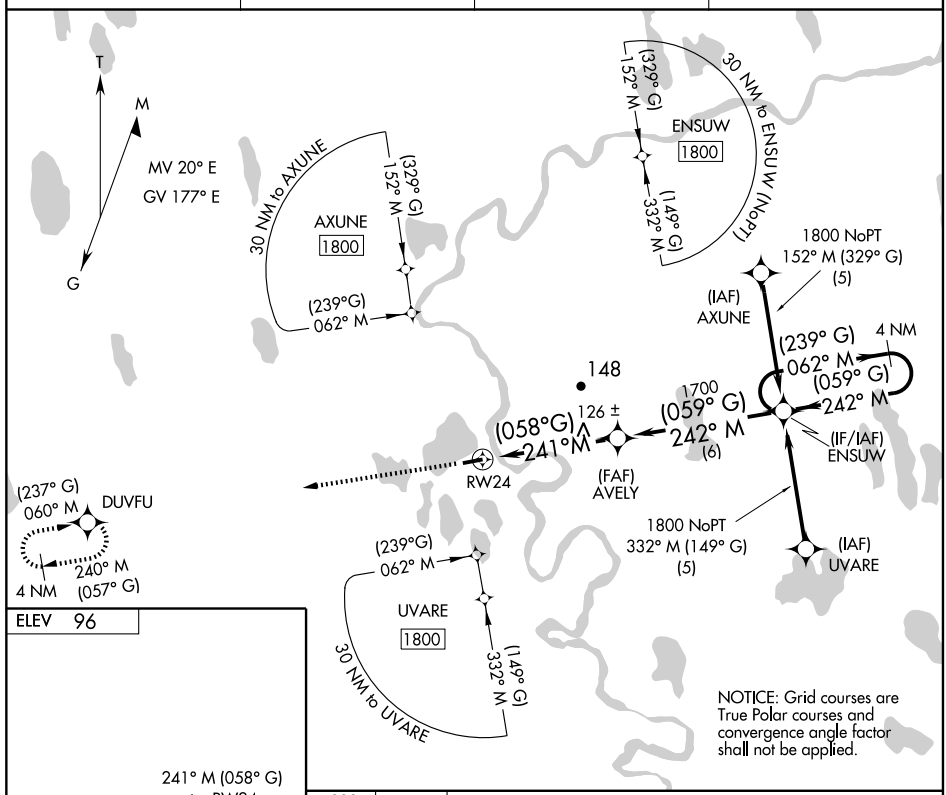
RNAV (GPS) RWY 24

ATQASUK EDWARD BURNELL SR. MEMORIAL (ATK)(PATQ)

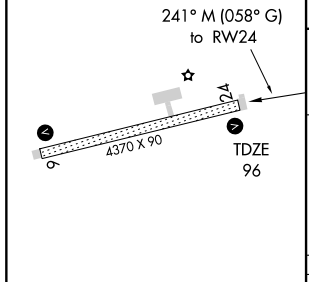
DME/DME RNP-0.3 NA.
If local altimeter setting not received, use Barrow altimeter setting and increase all MDAs 140 feet.
VDP NA when using Barrow altimeter setting

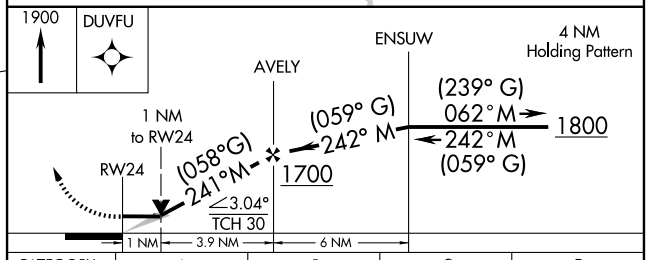
MISSED APPROACH: Climb to 1900 direct DUVFU and hold.

ASOS	ANCHORAGE CENTER	BARROW RADIO	CTAF
119.925	135.3 239.25	122.2	122.9 L



ELEV 96





CATEGORY	A	B	C	D
LNAV MDA	440-1 344 (400-1)			NA
CIRCLING	480-1 384 (400-1)	560-1 464 (500-1)	560-1½ 464 (500-1½)	NA

REIL Rwys 6 and 24 L
MIRL Rwy 6-24 L

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	6500
245° M	TDZE	35
(067° G)	Apt Elev	44

GPS RWY 24

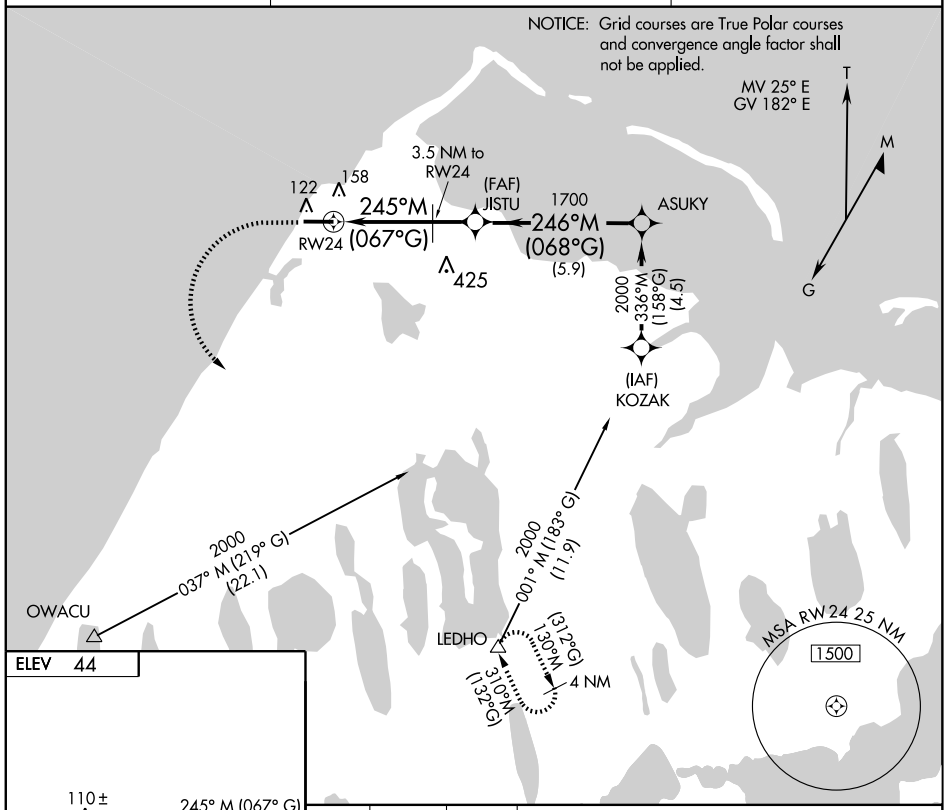
BARROW/ WILEY POST-WILL ROGERS MEMORIAL (BRW)(PABR)

NA

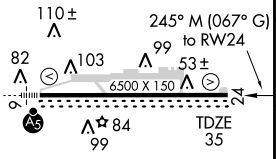
Cat A circling NA north of Rwy 6-24.

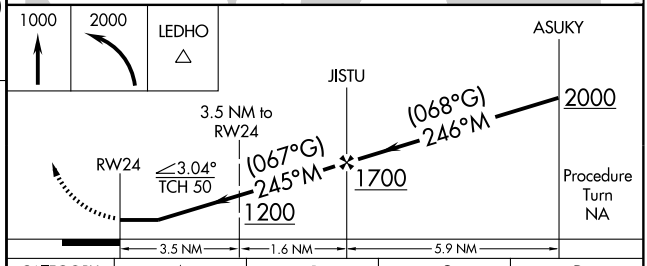
MISSED APPROACH: Climb to 1000, then climbing left turn to 2000 direct LEDHO and hold.

ASOS	ANCHORAGE CENTER	BARROW RADIO
132.15	135.3 239.25	123.6 (CTAF) L



ELEV 44





CATEGORY	A	B	C	D
S-24	360-1 325 (400-1)			
CIRCLING	420-1 376 (400-1)	500-1 456 (500-1)	540-1½ 496 (500-1½)	600-2 556 (600-2)

REIL Rwy 24
HIRL Rwy 6-24 L

AK. 03 JUN 2010 to 29 JUL 2010

LOC/DME I-BRW	APP CRS	Rwy ldg 6500
109.1	065° M	TDZE 44
Chan 28	(247° G)	Apt Elev 44

ILS or LOC/DME RWY 6

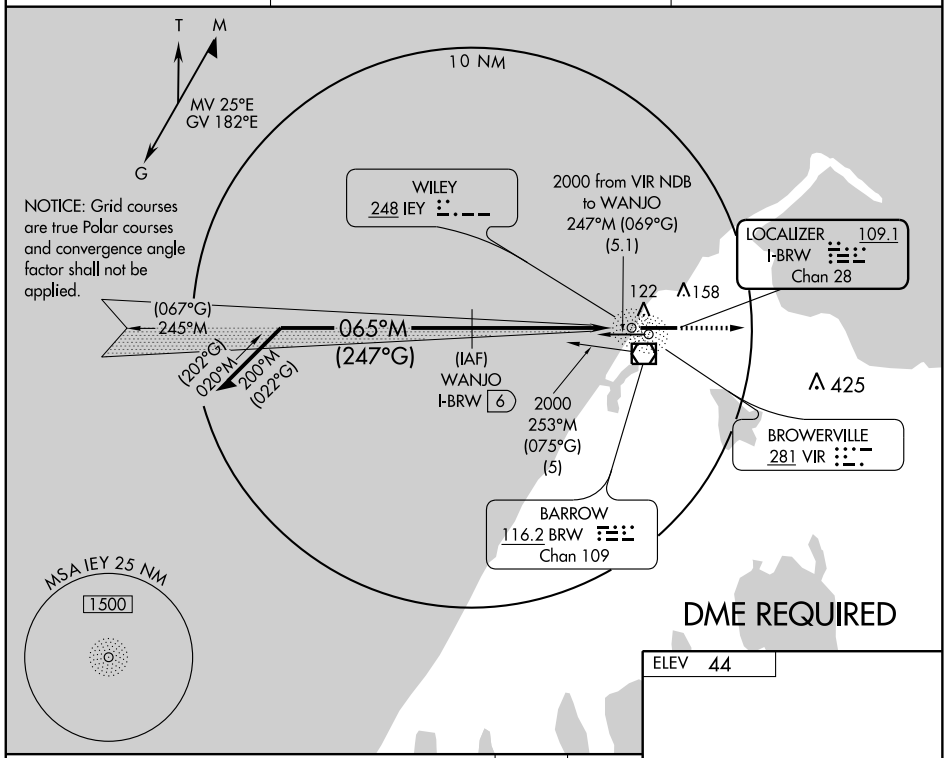
BARROW/WILEY POST-WILL ROGERS MEMORIAL (BRW)(PABR)

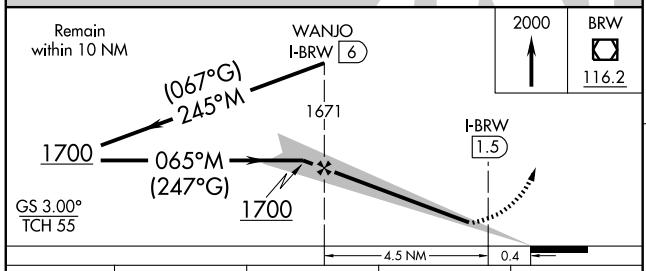
* RVR 1800 authorized with the use of FD or AP or HUD to DA.
Cat A circling NA north of Rwy 6-24

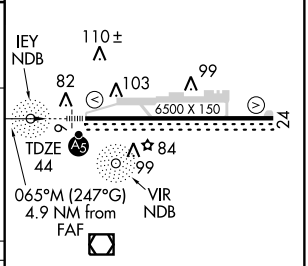
MALSR

MISSED APPROACH: Climb to 2000 then direct BRW VOR/DME.

ASOS	ANCHORAGE CENTER	BARROW RADIO
132.15	135.3 239.25	123.6 (CTAF) L







CATEGORY	A	B	C	D
S-ILS 6	*244/24 200 (200-½)			
S-LOC 6	320/24 276 (300-½)			320/40 276 (300-¾)
CIRCLING	420-1 376 (400-1)	500-1 456 (500-1)	500-1½ 456 (500-1½)	600-2 556 (600-2)

REIL Rwy 24
HIRL Rwy 6-24 L

FAF to MAP 4.5 NM					
Knots	60	90	120	150	180
Min:Sec	4:30	3:00	2:15	1:48	1:30

AK. 03 JUN 2010 to 29 JUL 2010

BARROW, ALASKA

AL-5463 (FAA)

LOC/DME I-BRW	APP CRS	Rwy ldg 6500
109.1	245°M	TDZE 35
Chan 28	(067°G)	Apt Elev 44

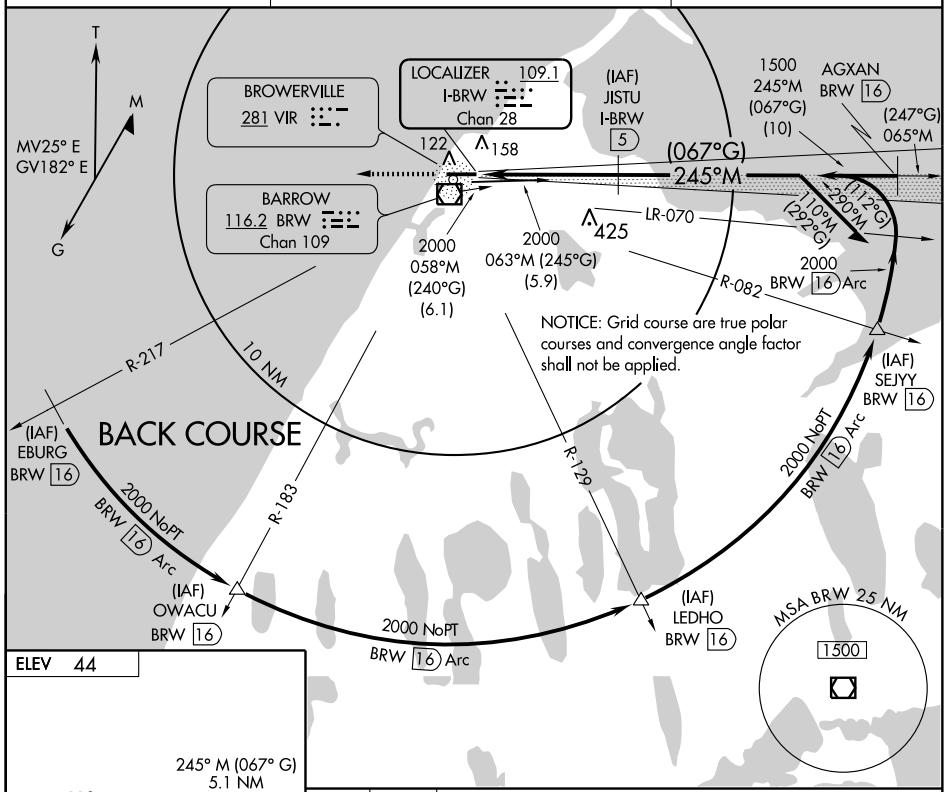
LOC/DME BC RWY 24

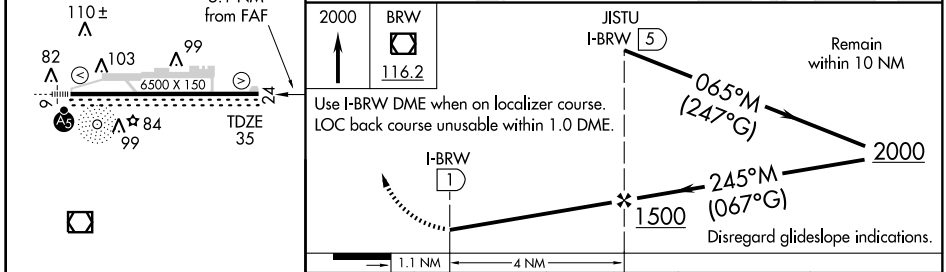
BARROW/ WILEY POST-WILL ROGERS MEMORIAL (BRW)(PABR)

Cat A circling NA north of Rwy 6-24.

MISSED APPROACH: Climb to 2000 then direct BRW VOR/DME.

ASOS	ANCHORAGE CENTER	BARROW RADIO
132.15	135.3 239.25	123.6 (CTAF) L





CATEGORY	A	B	C	D
S-24	300-1¼ 265 (300-1¼)			
CIRCLING	420-1¼ 376 (400-1¼)	500-1¼ 456 (500-1¼)	500-1½ 456 (500-1½)	600-2 556 (600-2)

REIL Rwy 24
HIRL Rwy 6-24 L

AK, 03 JUN 2010 to 29 JUL 2010

NDB IEY 248	APP CRS 065° M (247° G)	Rwy ldg 6500 TDZE 44 Apt Elev 44

NDB RWY 6

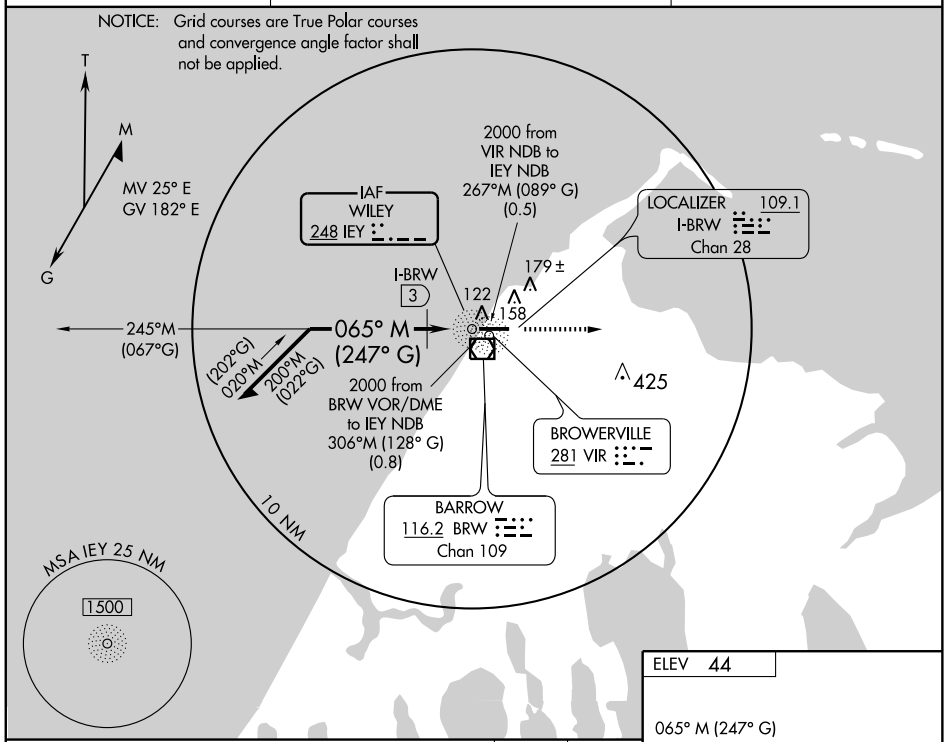
BARROW/ WILEY POST-WILL ROGERS MEMORIAL (BRW)(PABR)

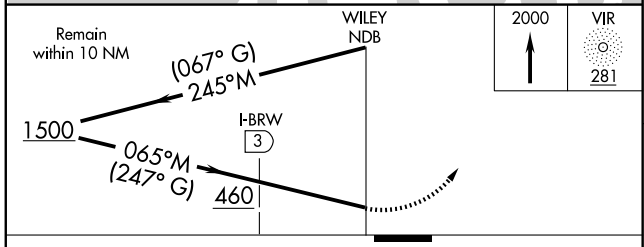
DME is colocated with I-BRW localizer.
Inoperative table does not apply to Non-DME S-6 Cat C.

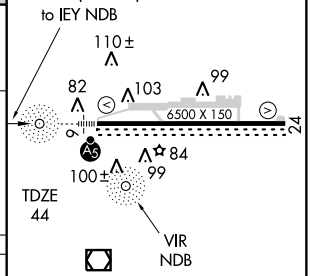
MALSR

MISSED APPROACH: Climb to 2000 then direct VIR NDB.

ASOS	ANCHORAGE CENTER	BARROW RADIO
132.15	135.3 239.25	123.6 (CTAF) L







CATEGORY	A	B	C	D
S-6	460/40 416 (500-¾)		460/60 416 (500-1¼)	
CIRCLING	460-1 416 (500-1)	500-1 456 (500-1)	500-1½ 456 (500-1½)	600-2 556 (600-2)
DME MINIMA				
S-6	400/40 356 (400-¾)			400/60 356 (400-1¼)

REIL Rwy 24
HIRL Rwy 6-24 L

AK. 03 JUN 2010 to 29 JUL 2010

NDB IEY	APP CRS	Rwy ldg	6500
248	245° M (067° G)	TDZE	35
		Apt Elev	44

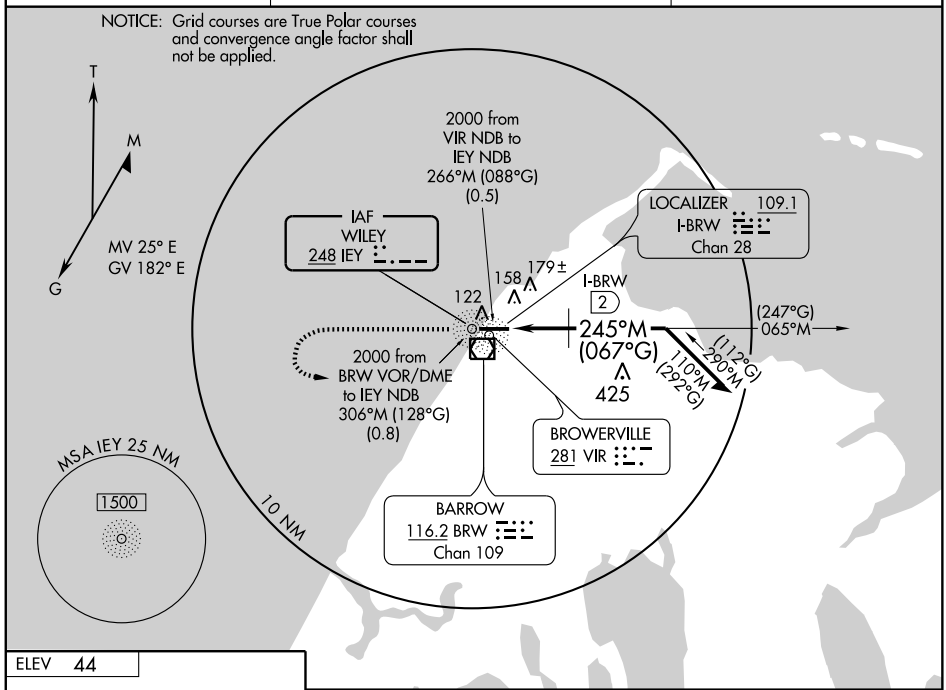
NDB RWY 24

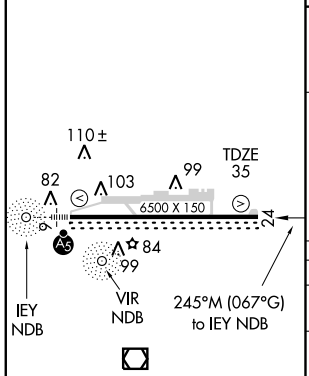
BARROW/ WILEY POST-WILL ROGERS MEMORIAL (BRW)(PABR)

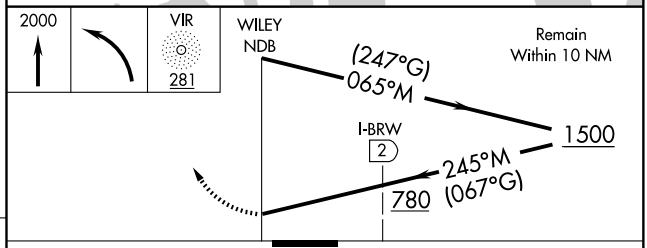
DME is colocated with I-BRW localizer.

MISSED APPROACH: Climb to 2000 then left turn direct VIR NDB.

ASOS	ANCHORAGE CENTER	BARROW RADIO
132.15	135.3 239.25	123.6 (CTAF) L







CATEGORY	A	B	C	D
S-24	780-1 745 (800-1)	780-1¼ 745 (800-1¼)	780-2¼ 745 (800-2¼)	780-2½ 745 (800-2½)
CIRCLING	780-1 736 (800-1)	780-1¼ 736 (800-1¼)	780-2¼ 736 (800-2¼)	780-2½ 736 (800-2½)
DME MINIMUMS				
S-24	480-1 445 (500-1)		480-1¼ 445 (500-1¼)	480-1½ 445 (500-1½)
CIRCLING	480-1 436 (500-1)	500-1 456 (500-1)	500-1½ 456 (500-1½)	600-2 556 (600-2)

REIL Rwy 24
HIRL Rwy 6-24 L

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	6500
065°M	TDZE	44
(247°G)	Apt Elev	44

RNAV (GPS) RWY 6

BARROW/ WILEY POST-WILL ROGERS MEMORIAL (BRW)(PABR)

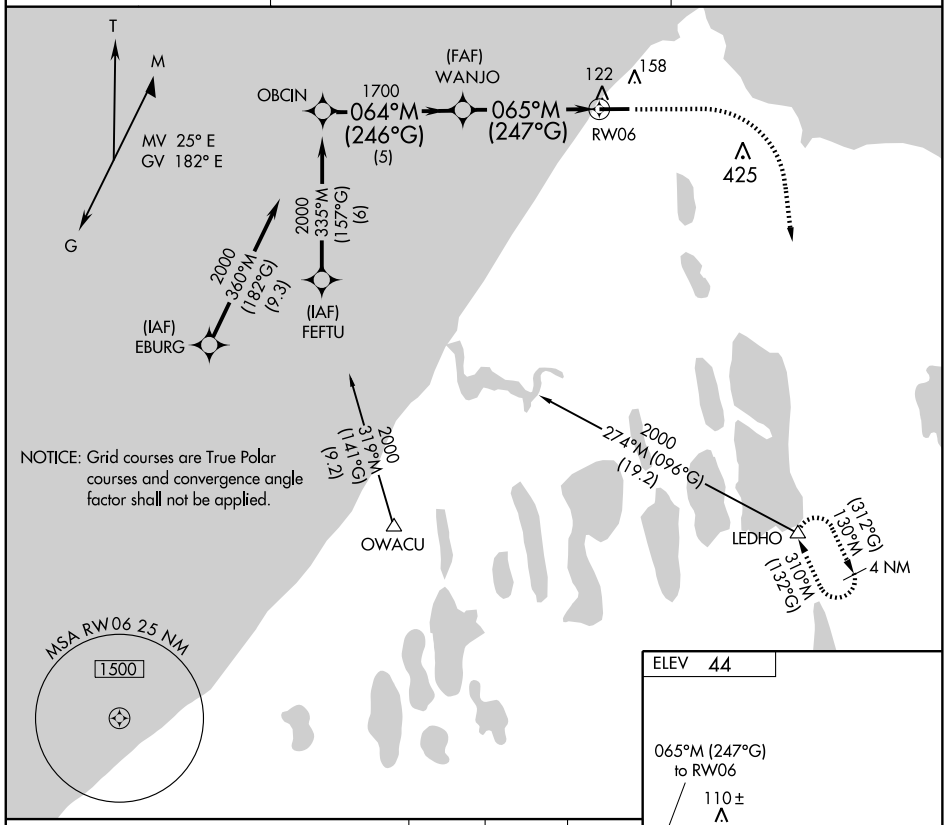
NA

Cat A circling NA north of Rwy 6-24.
DME/DME RNP- 0.3 NA.

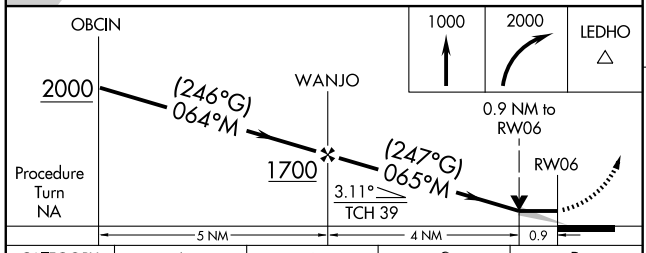
MALSR

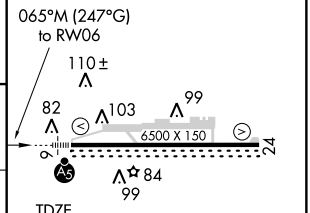
MISSED APPROACH: Climb to 1000, then climbing right turn to 2000 direct LEDHO and hold.

ASOS	ANCHORAGE CENTER	BARROW RADIO
132.15	135.3 239.25	123.6 (CTAF) L



NOTICE: Grid courses are True Polar courses and convergence angle factor shall not be applied.





CATEGORY	A	B	C	D
LNAV MDA	380/40 336 (400-¾)			380/50 336 (400-1)
CIRCLING	420-1 376 (400-1)	500-1 456 (500-1)	500-1½ 456 (500-1½)	600-2 556 (600-2)

REIL Rwy 24
HIRL Rwy 6-24 L

VOR/DME BRW	APP CRS	Rwy ldg 6500
116.2	220° M	TDZE 35
Chan 109	(042° G)	Apt Elev 44

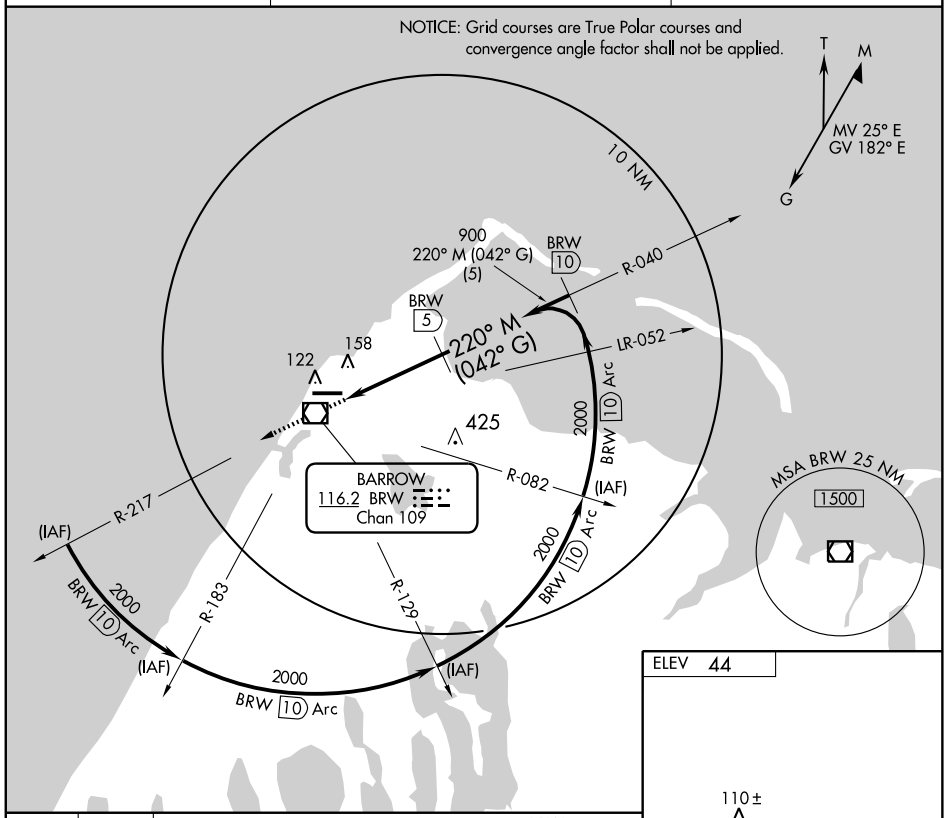
VOR/DME RWY 24

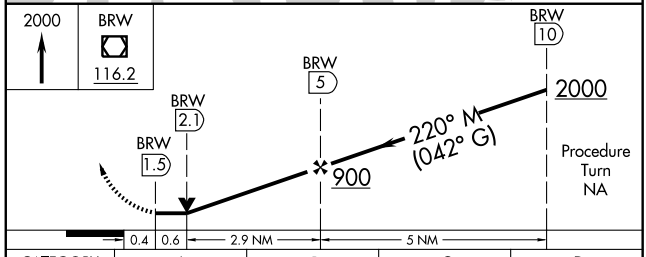
BARROW/ WILEY POST-WILL ROGERS MEMORIAL (BRW)(PABR)

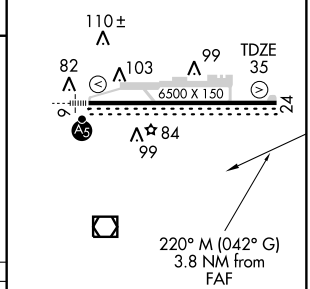
Cat A circling NA north of Rwy 6-24.

MISSED APPROACH: Climb to 2000 then direct BRW VOR/DME.

ASOS	ANCHORAGE CENTER	BARROW RADIO
132.15	135.3 239.25	123.6 (CTAF) L







CATEGORY	A	B	C	D
S-24	420-1 385 (400-1)			420-1¼ 385 (400-1¼)
CIRCLING	420-1 376 (400-1)	500-1 456 (500-1)	500-1½ 456 (500-1½)	600-2 556 (600-2)

REIL Rwy 24
HIRL Rwy 6-24 L

AK. 03 JUN 2010 to 29 JUL 2010

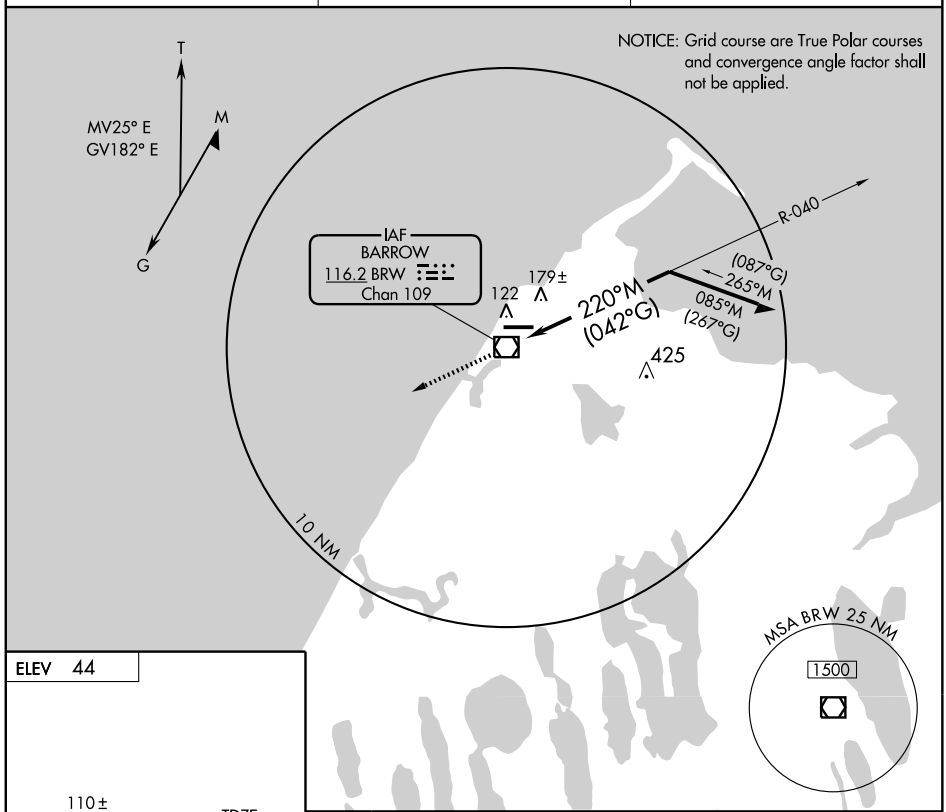
VOR/DME BRW	APP CRS	Rwy ldg 6500
116.2	220°M	TDZE 35
Chan 109	(042°G)	Apt Elev 44

VOR RWY 24

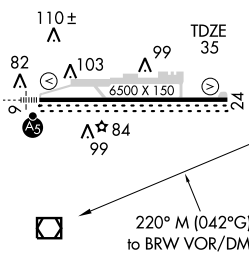
BARROW/ WILEY POST-WILL ROGERS MEMORIAL (BRW)(PABR)

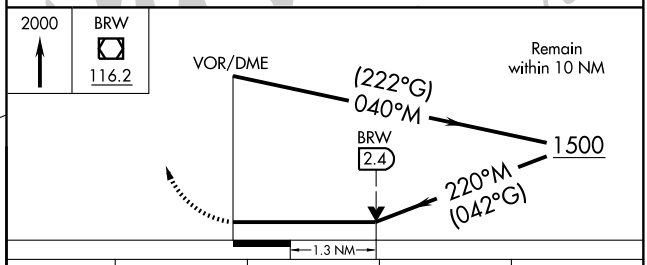
MISSED APPROACH: Climb to 2000 then direct BRW VOR/DME.

ASOS	ANCHORAGE CENTER	BARROW RADIO
132.15	135.3 239.25	123.6 (CTAF) L



ELEV 44





CATEGORY	A	B	C	D
S-24	480-1 445 (500-1)		480-1¼ 445 (500-1¼)	480-1½ 445 (500-1½)
CIRCLING	480-1 436 (500-1)	500-1 456 (500-1)	500-1½ 456 (500-1½)	600-2 556 (600-2)

REIL Rwy 24
HIRL Rwy 6-24 L

AK. 03 JUN 2010 to 29 JUL 2010

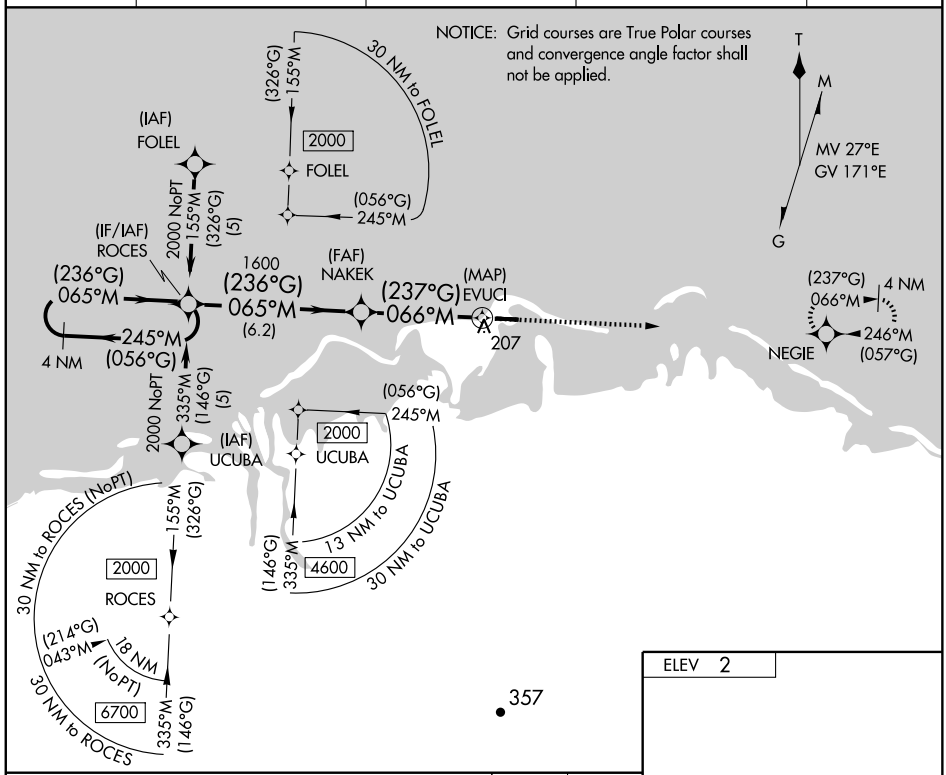
APP CRS	Rwy ldg	4820
066° M	TDZE	2
(237° G)	Apt Elev	2

RNAV (GPS) RWY 7
BARTER ISLAND LRRS (BTI)(PABA)

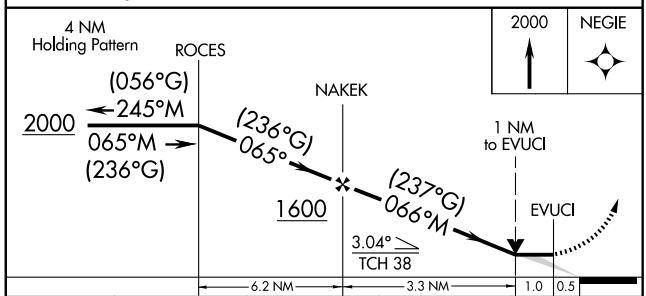
DME/DME RNP 0.3 NA.
When local altimeter setting not received, procedure NA.

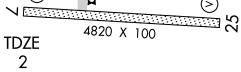
MISSED APPROACH: Climb to 2000 direct NEGIE and hold.

AWOS-3	ANCHORAGE CENTER	DEADHORSE RADIO	BARTER ISLAND RADIO	
120.0	120.6	122.0	126.2 (CTAF)	122.8 L



ELEV 2





CATEGORY	A	B	C	D
LNAV MDA	520-1 518 (600-1)		520-1½ 518 (600-1½)	520-1¾ 518 (600-1¾)
CIRCLING	560-1 558 (600-1)		560-1½ 558 (600-1½)	560-2 558 (600-2)

REIL Rwys 7 and 25 L
MIRL Rwy 7-25 L

AK. 03 JUN 2010 to 29 JUL 2010

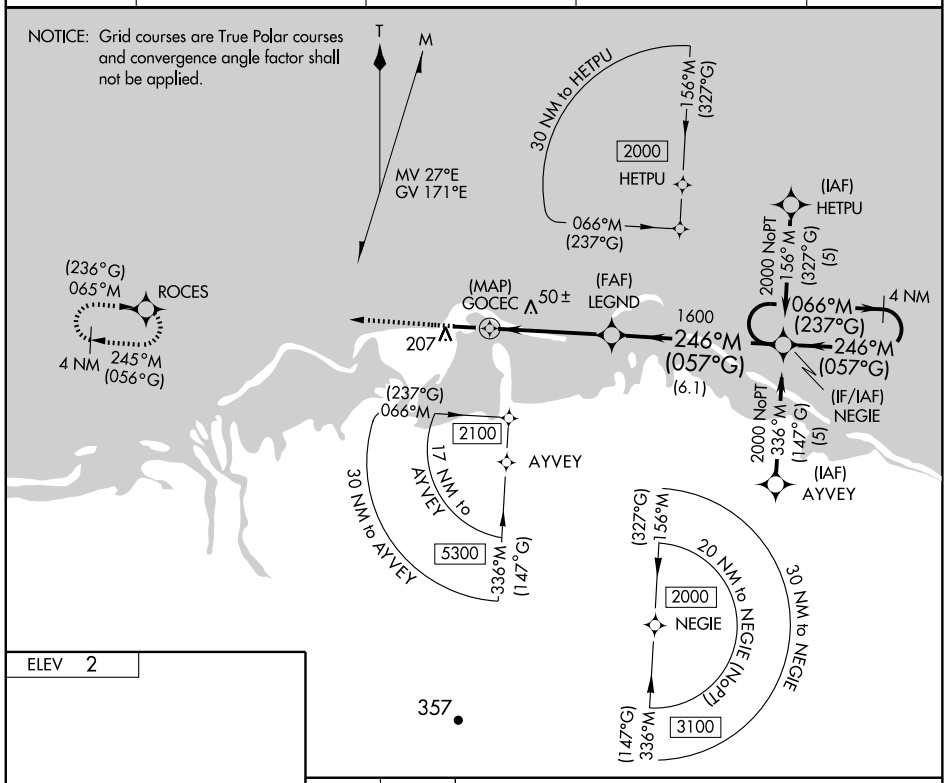
APP CRS	Rwy ldg	4820
246° M	TDZE	1
(057° G)	Apt Elev	2

RNAV (GPS) RWY 25
BARTER ISLAND LRRS (BTI)(PABA)

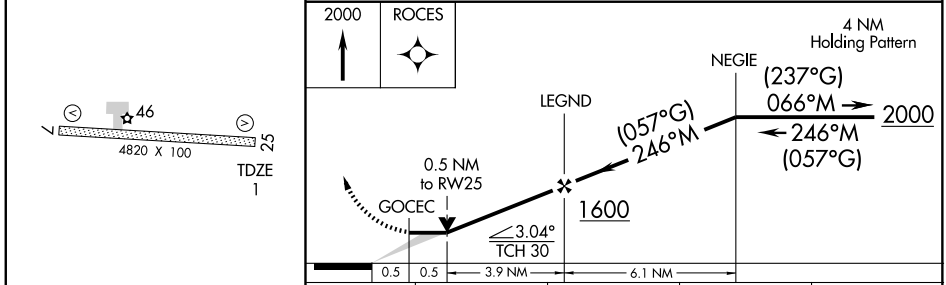
DME/DME RNP 0.3 NA.
When local altimeter setting not received, procedure NA.

MISSED APPROACH: Climb to 2000 direct ROCES and hold.

AWOS-3	ANCHORAGE CENTER	DEADHORSE RADIO	BARTER ISLAND RADIO	
120.0	120.6	122.0	126.2 (CTAF)	122.8 L



ELEV 2



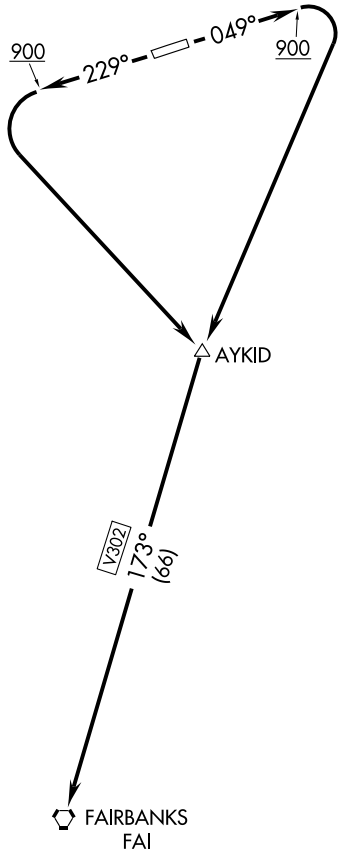
CATEGORY	A	B	C	D
LNAV MDA	360-1 359 (400-1)			360-1¼ 359 (400-1¼)
CIRCLING	560-1 558 (600-1)		560-1½ 558 (600-1½)	560-2 558 (600-2)

REIL Rwys 7 and 25 L
MIRL Rwy 7-25 L

FAIRBANKS ONE DEPARTURE (RNAV)

BEAVER (WBQ) (PAWB)
BEAVER, ALASKA

FORT YUKON AWOS-3
125.8
FAIRBANKS RADIO
122.1
CTAF
122.9



NOTE: RNAV 1.

NOTE: GPS required.

TAKE-OFF MINIMUMS

Rwy 5, 23: Standard.

TAKE-OFF OBSTACLE NOTES

Rwy 5: Multiple trees beginning 229′ from DER, 262′ right of centerline, up to 60′ AGL/419′ MSL.
Multiple trees beginning 1263′ from DER, 373′ right of centerline, up to 60′ AGL/419′ MSL.
Vehicle on road 392′ from DER, 9′ right of centerline, 10′ AGL/369′ MSL.

Rwy 23: Multiple trees beginning 1259′ from DER, 374′ right of centerline, up to 60′ AGL/419′ MSL.
Multiple trees beginning 1277′ from DER, 366′ left of centerline, up to 60′ AGL/419′ MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 5: Climb heading 049° to 900′, then right turn direct AYKID, then via depicted route, Thence ....

TAKE-OFF RUNWAY 23: Climb heading 229° to 900′, then left turn direct AYKID, then via depicted route, Thence ....

.... maintain 7000 or as assigned by ATC.

AK, 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	3954
048°	TDZE	359
	Apt Elev	359

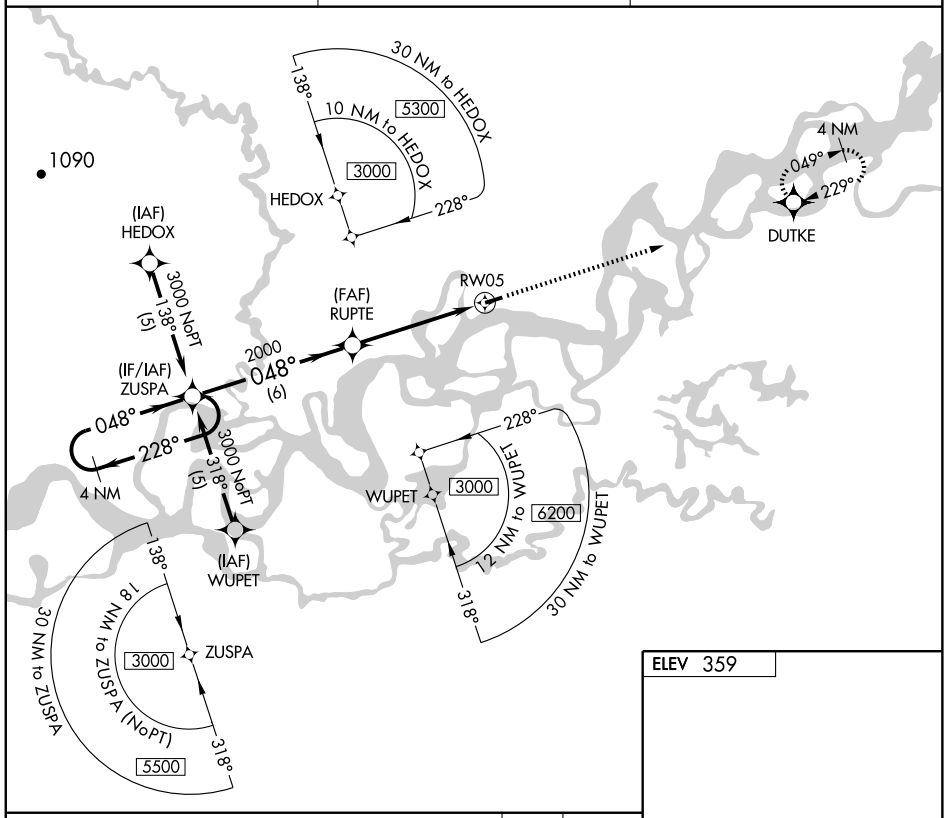
RNAV (GPS) RWY 5
BEAVER (WBQ)(PAWB)

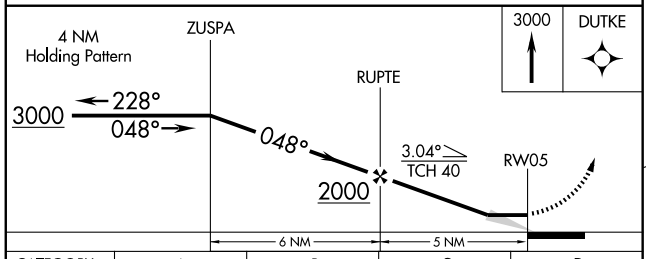
NA

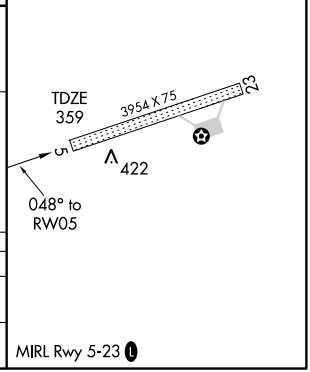
DME/DME RNP-0.3 NA.
Use Fort Yukon altimeter setting.

MISSED APPROACH: Climb to 3000 direct DUTKE and hold.

FORT YUKON AWOS-3	FAIRBANKS RADIO	CTAF
125.8	122.1	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	880-1 521 (600-1)		880-1½ 521 (600-1½)	NA
CIRCLING	920-1 561 (600-1)		920-1½ 561 (600-1½)	NA

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	3954
229°	TDZE	359
	Apt Elev	359

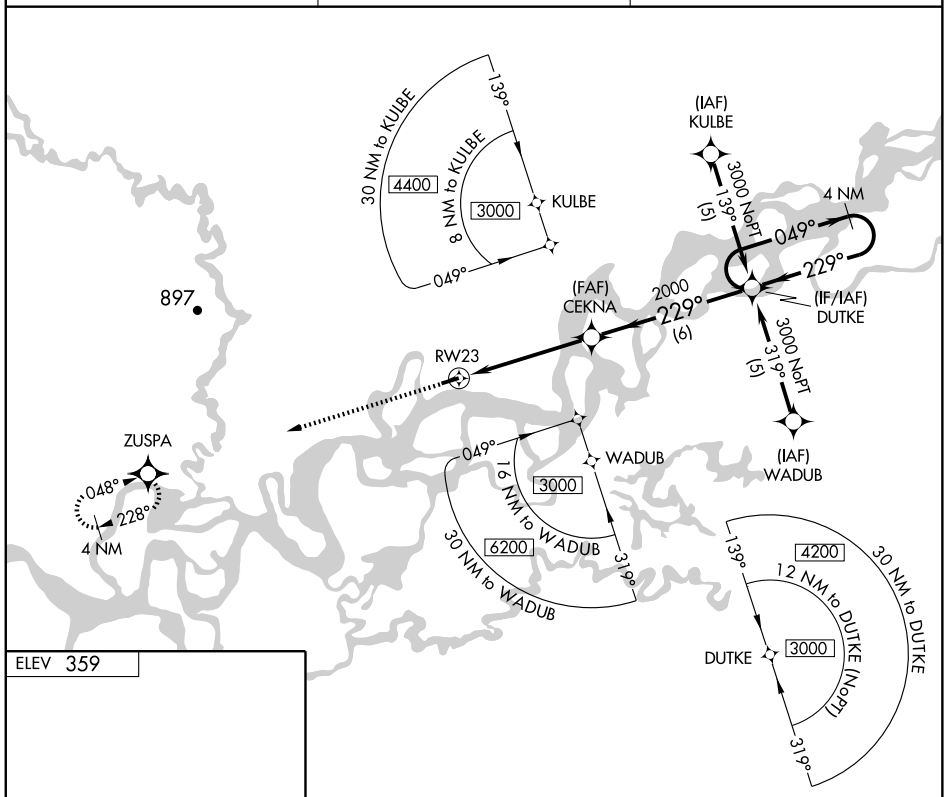
RNAV (GPS) RWY 23
BEAVER (WBQ)(PAWB)

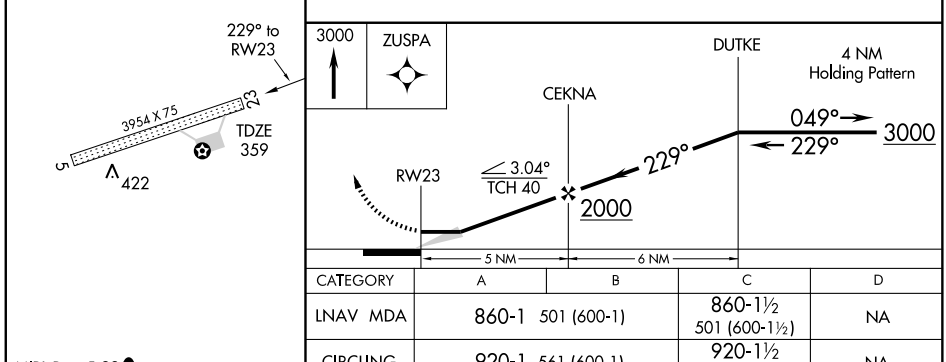
T
A NA

DME/DME RNP-0.3 NA.
Use Fort Yukon altimeter setting.

MISSED APPROACH: Climb to 3000 direct ZUSPA and hold.

FORT YUKON AWOS-3	FAIRBANKS RADIO	CTAF
125.8	122.1	122.9 L





CATEGORY	A	B	C	D
LNAV MDA	860-1 501 (600-1)		860-1½ 501 (600-1½)	NA
CIRCLING	920-1 561 (600-1)		920-1½ 561 (600-1½)	NA

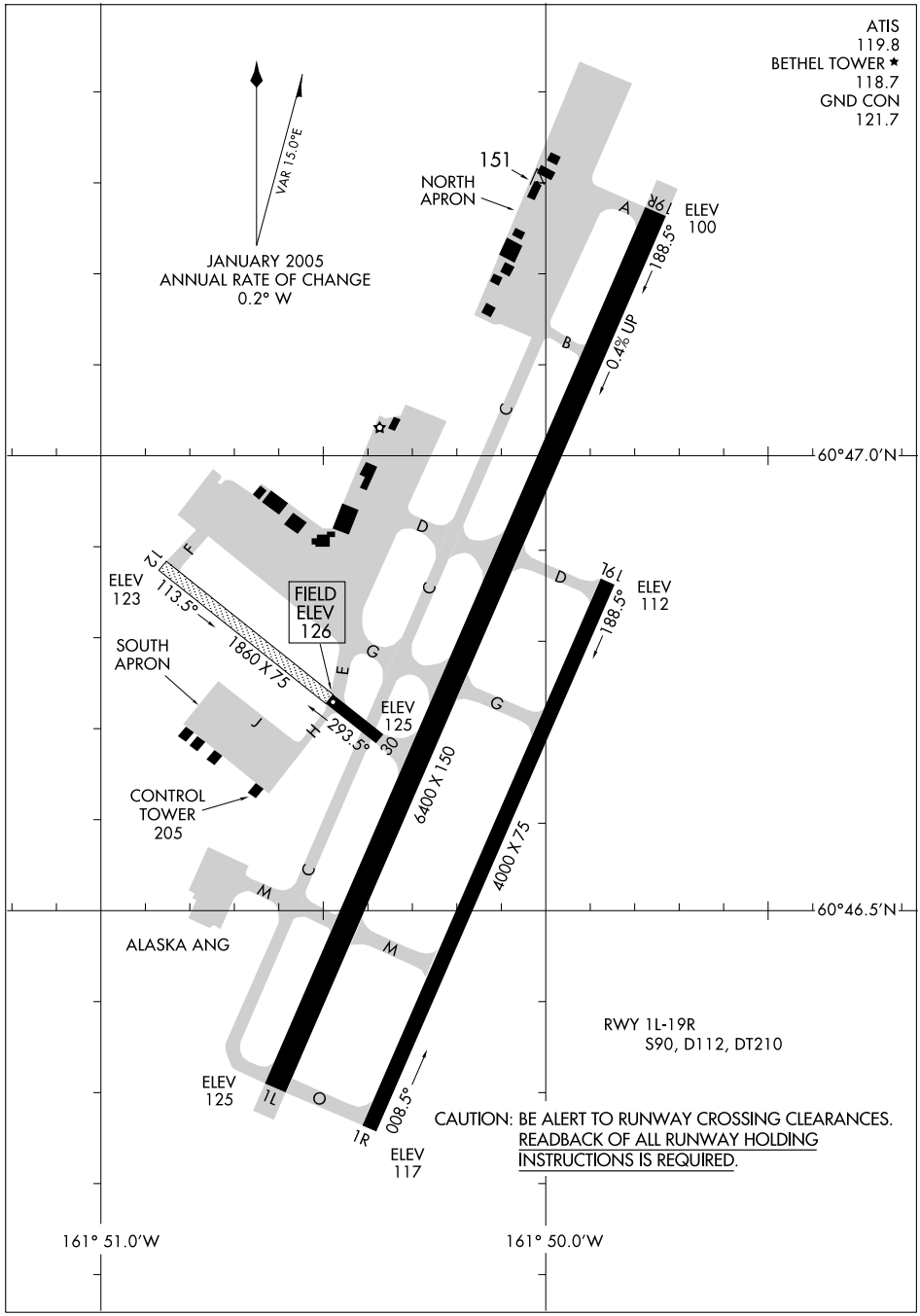
MIRL Rwy 5-23 L

AK. 03 JUN 2010 to 29 JUL 2010

AIRPORT DIAGRAM

AL-5001 (FAA)

BETHEL (BET)(PABE)
BETHEL, ALASKA



AK, 03 JUN 2010 to 29 JUL 2010

BETHEL, ALASKA

LOC/DME I-BET	APP CRS	Rwy ldg	6400
111.5	189°	TDZE	118
Chan 52		Apt Elev	126

ILS or LOC/DME RWY 19R

AL-5001 (FAA)

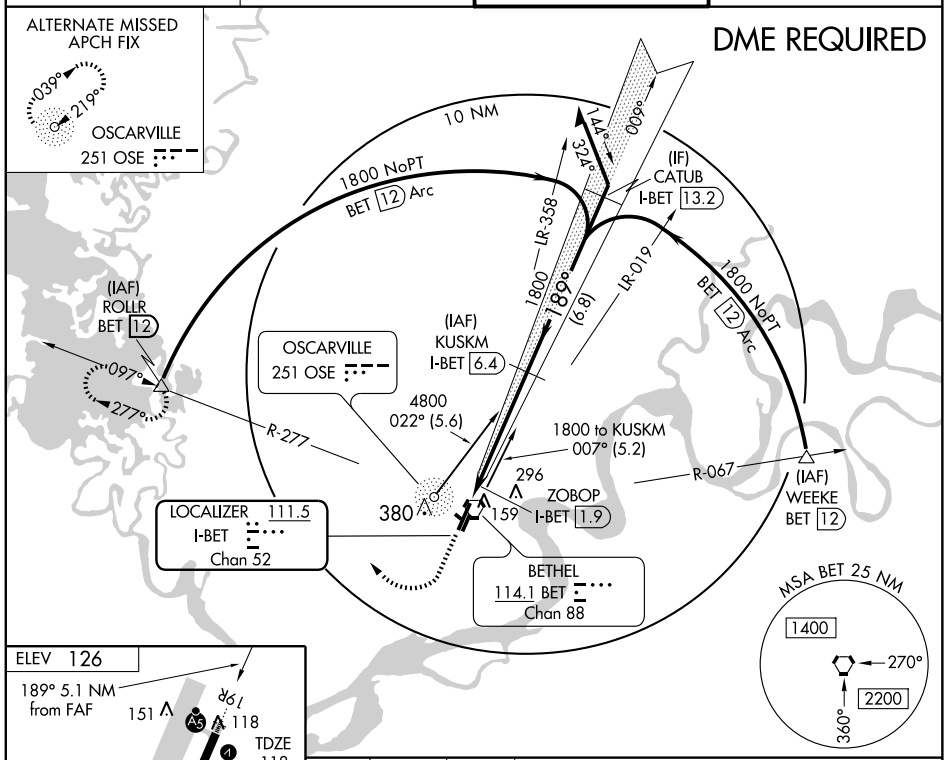
BETHEL (BET)(PABE)

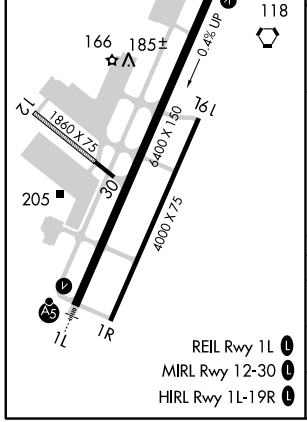
Circling to Rwy 12-30 and 1R-19L NA at night.
For inoperative MALSR, increase S-LOC 19R Cat D visibility to RVR 5000.
Circling NA west of Rwy 1L-19R.
*RVR 1800 authorized with the use of FD or AP or HUD to DA.

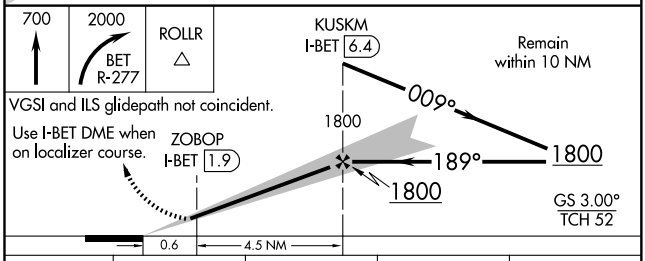
MALSR

MISSED APPROACH: Climb to 700 then climbing right turn to 2000 via BET VORTAC R-277 to ROLLR/BET VORTAC 12 DME and hold.

ATIS	ANCHORAGE CENTER	BETHEL TOWER *	GND CON
119.8	125.2 372.0	118.7 (CTAF) L	121.7







CATEGORY	A	B	C	D
S-ILS 19R	*318/24 200 (200-½)			
S-LOC 19R	380/24 262 (300-½)			380/40 262 (300-¾)
CIRCLING	520-1 394 (400-1)	580-1 454 (500-1)	600-1½ 474 (500-1½)	680-2 554 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

BETHEL, ALASKA

AL-5001 (FAA)

APP CRS	Rwy ldg	N/A
099°	TDZE	N/A
	Apt Elev	126

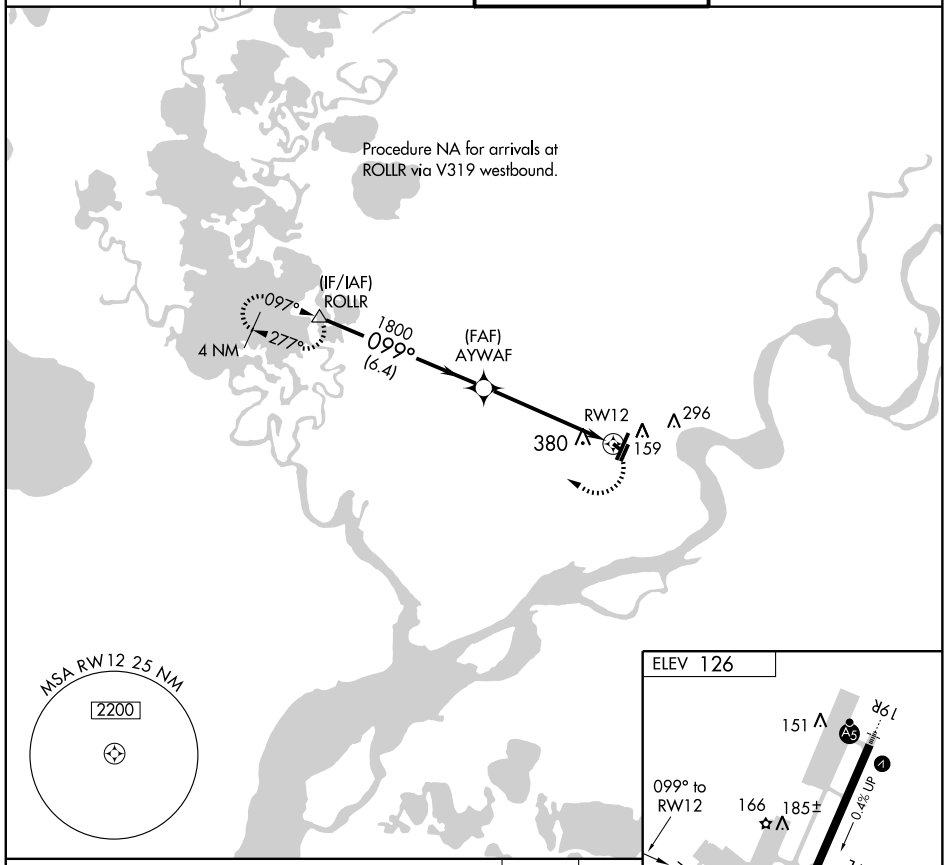
RNAV (GPS)-A

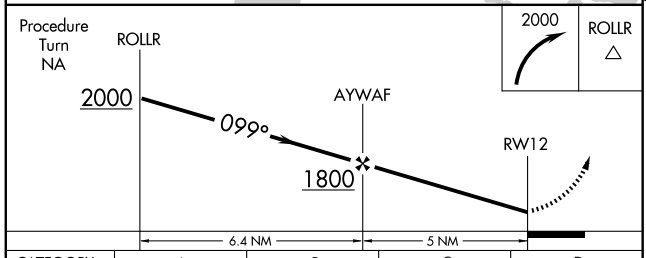
BETHEL(BET)(PABE)

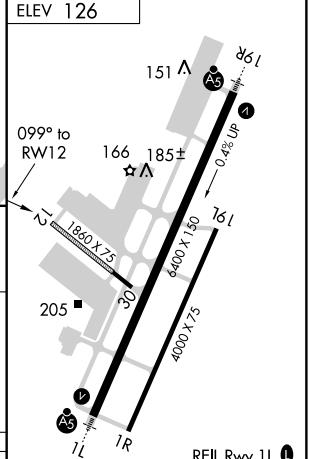
Circling to Rwy 12-30 and 1R-19L NA at night.
Circling NA west of Rwy 1L-19R.
DME/DME RNP- 0.3 NA.

MISSED APPROACH: Climbing right turn to 2000 direct ROLLR and hold.

ATIS	ANCHORAGE CENTER	BETHEL TOWER ★	GND CON
119.8	125.2 372.0	118.7 (CTAF) L	121.7







CATEGORY	A	B	C	D
CIRCLING	640-1 514 (600-1)		640-1½ 514 (600-1½)	680-2 554 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

WAAS CH 42707 W01A	APP CRS 009°	Rwy ldg 6400 TDZE 125 Apt Elev 126

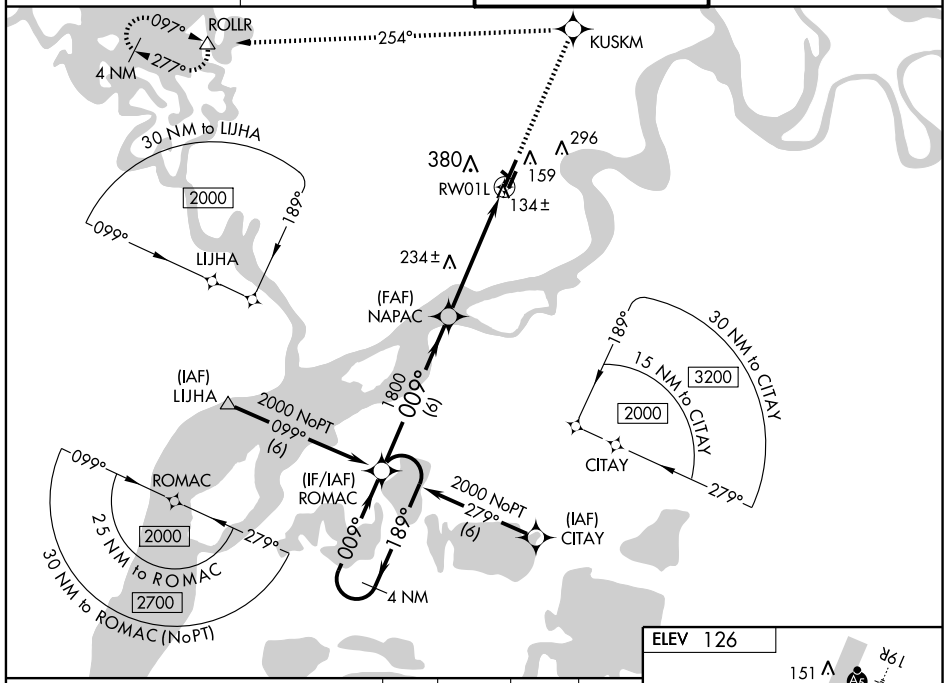
RNAV (GPS) RWY 1L
BETHEL (BET)(PABE)

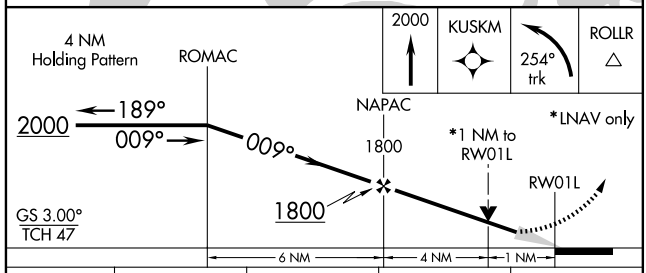
Circling to Rwy 12-30 and 1R-19L NA at night.
For inoperative MALSR, increase LNAV Cat D visibility to RVR 6000.
Circling NA west of Rwy 1L-19R.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 48°C (118°F). DME/DME RNP-0.3 NA.

MALSR

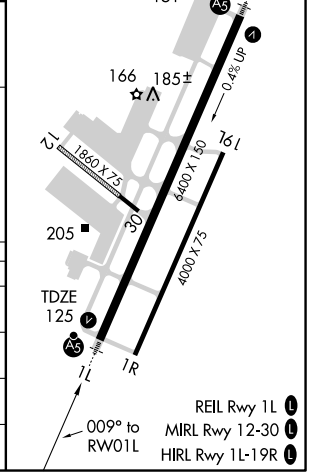
MISSED APPROACH: Climb to 2000 direct KUSKM and left turn via 254° track to ROLLR and hold.

ATIS	ANCHORAGE CENTER	BETHEL TOWER ★	GND CON
119.8	125.2 372.0	118.7 (CTAF)	121.7





CATEGORY	A	B	C	D
LPV DA	375/24 250 (300-½)			
LNAV/VNAV DA	553/50 428 (500-1)			
LNAV MDA	500/24 375 (400-½)			500/50 375 (400-1)
CIRCLING	520-1 394 (400-1)	580-1 454 (500-1)	600-1½ 474 (500-1½)	680-2 554 (600-2)



AK. 03 JUN 2010 to 29 JUL 2010

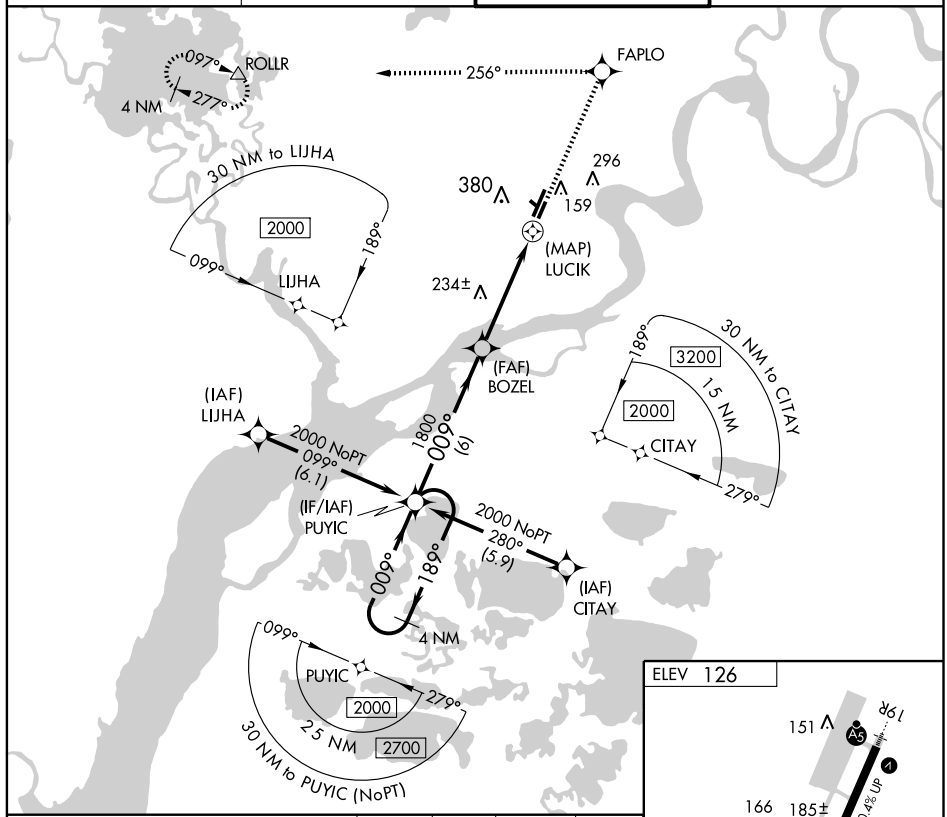
RNAV (GPS) RWY 1R
BETHEL (BET)(PABE)

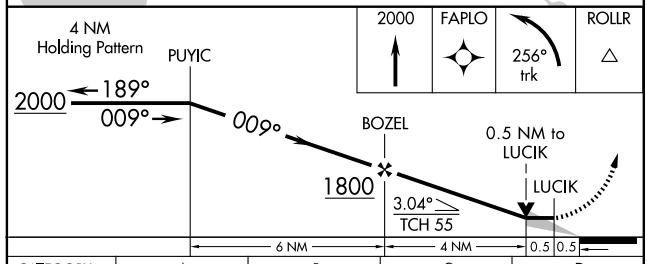
APP CRS	Rwy ldg	4000
009°	TDZE	119
	Apt Elev	126

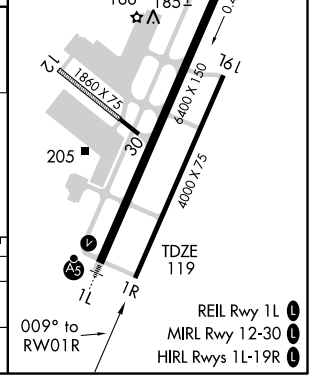
Circling to Rwy 12-30 and 1R-19L NA at night.
Circling NA west of Rwy 1L-19R.
DME/DME RNP-0.3 NA. Procedure NA at night.

MISSED APPROACH: Climb to 2000 direct FAPLO then left turn via 256° track to ROLLR and hold.

ATIS	ANCHORAGE CENTER	BETHEL TOWER ★	GND CON
119.8	125.2 372.0	118.7 (CTAF) L	121.7







CATEGORY	A	B	C	D
LNAV MDA	500-1 381 (400-1)			500-1¼ 381 (400-1¼)
CIRCLING	520-1 394 (400-1)	580-1 454 (500-1)	600-1½ 474 (500-1½)	680-2 554 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

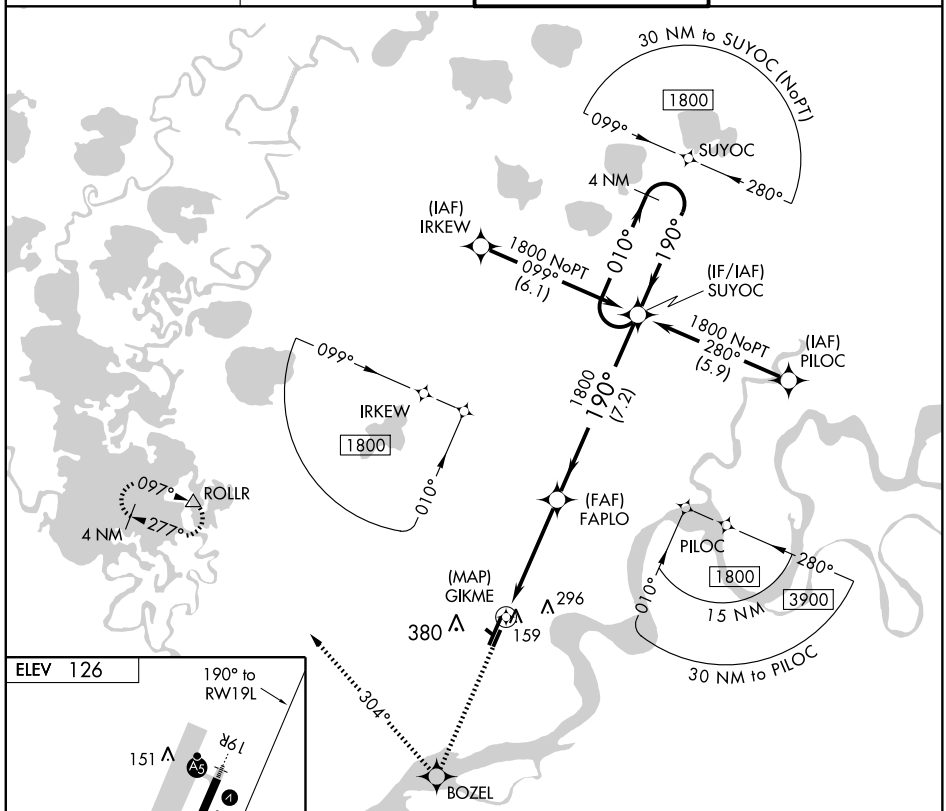
APP CRS	Rwy ldg	4000
190°	TDZE	119
	Apt Elev	126

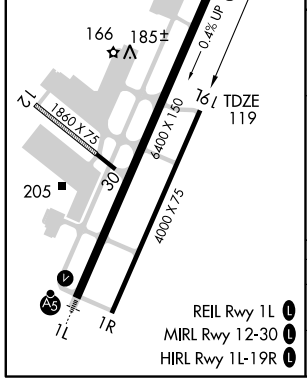
RNAV (GPS) RWY 19L
BETHEL (BET)(PABE)

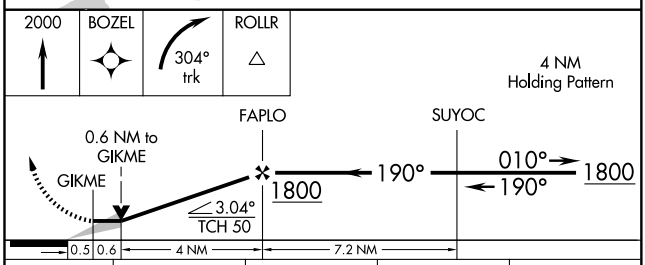
Circling to Rwy 12-30 and 1R-19L NA at night.
Circling NA west of Rwy 1L-19R.
DME/DME RNP-0.3 NA. Procedure NA at night.

MISSED APPROACH: Climb to 2000 direct BOZEL and right turn via 304° track to ROLLR and hold.

ATIS	ANCHORAGE CENTER	BETHEL TOWER ★	GND CON
119.8	125.2 372.0	118.7 (CTAF) L	121.7







CATEGORY	A	B	C	D
LNAV MDA	520-1 401 (400-1)		520-1¼ 401 (400-¼)	
CIRCLING	520-1 394 (400-1)	580-1 454 (500-1)	600-1½ 474 (500-1½)	680-2 554 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

WAAS CH 70507 W19A	APP CRS 190°	Rwy ldg 6400 TDZE 118 Apt Elev 126

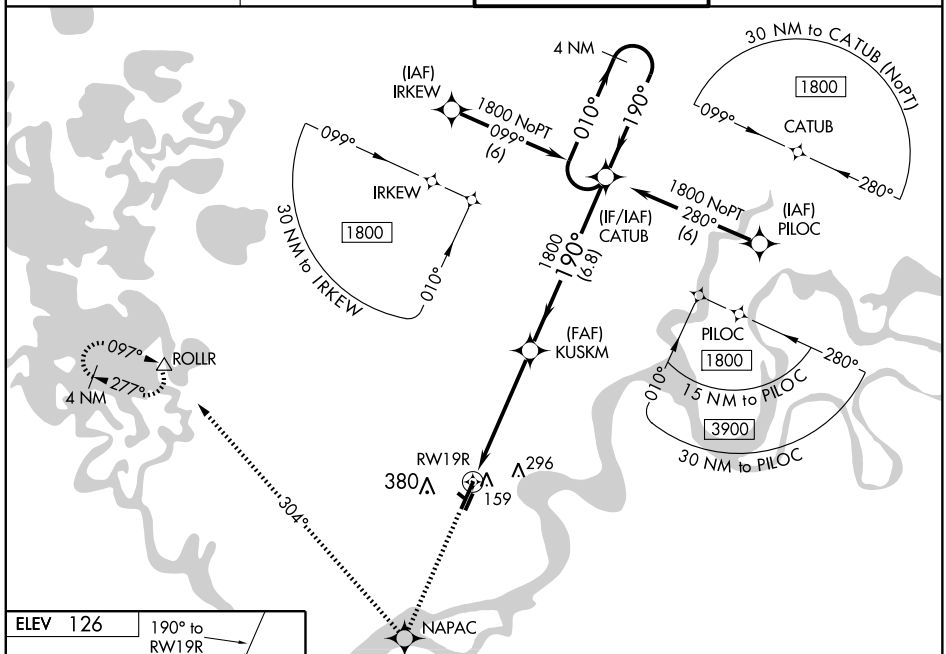
RNAV (GPS) RWY 19R
BETHEL (BET)(PABE)

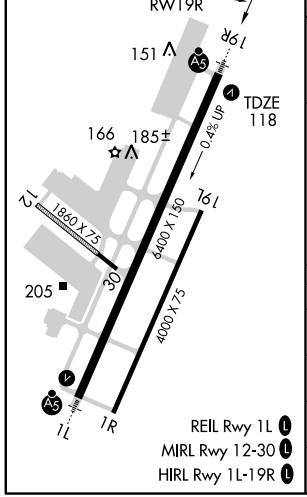
T Circling to Rwy 12-30 and 1R-19L NA at night.
W For inoperative MALSR, increase LPV all Cats visibility to RVR 5000.
Circling NA west of Rwy 1L-19R.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 48°C (118°F).
DME/DME RNP-0.3 NA.

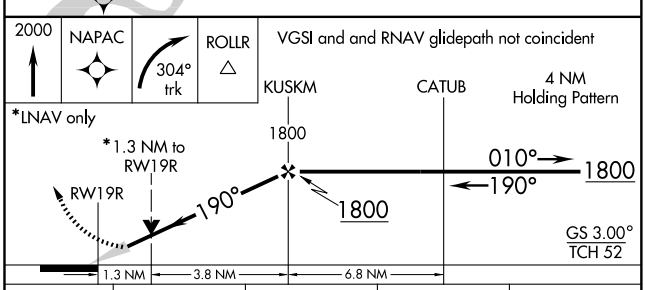
MALSR A5

MISSED APPROACH: Climb to 2000 direct NAPAC and right turn via 304° track to ROLLR and hold.

ATIS	ANCHORAGE CENTER	BETHEL TOWER *	GND CON
119.8	125.2 372.0	118.7 (CTAF) L	121.7







CATEGORY	A	B	C	D
LPV DA	368/24 250 (300-½)			
LNAV/VNAV DA	459/40 341 (400-¾)			
LNAV MDA	560/24 442 (500-½)		560/40 442 (500-¾)	560/50 442 (500-1)
CIRCLING	560-1 434 (500-1)	580-1 454 (500-1)	600-1½ 474 (500-1½)	680-2 554 (600-2)

VORTAC BET 114.1 Chan 88	APP CRS 016°	Rwy ldg 6400 TDZE 125 Apt Elev 126

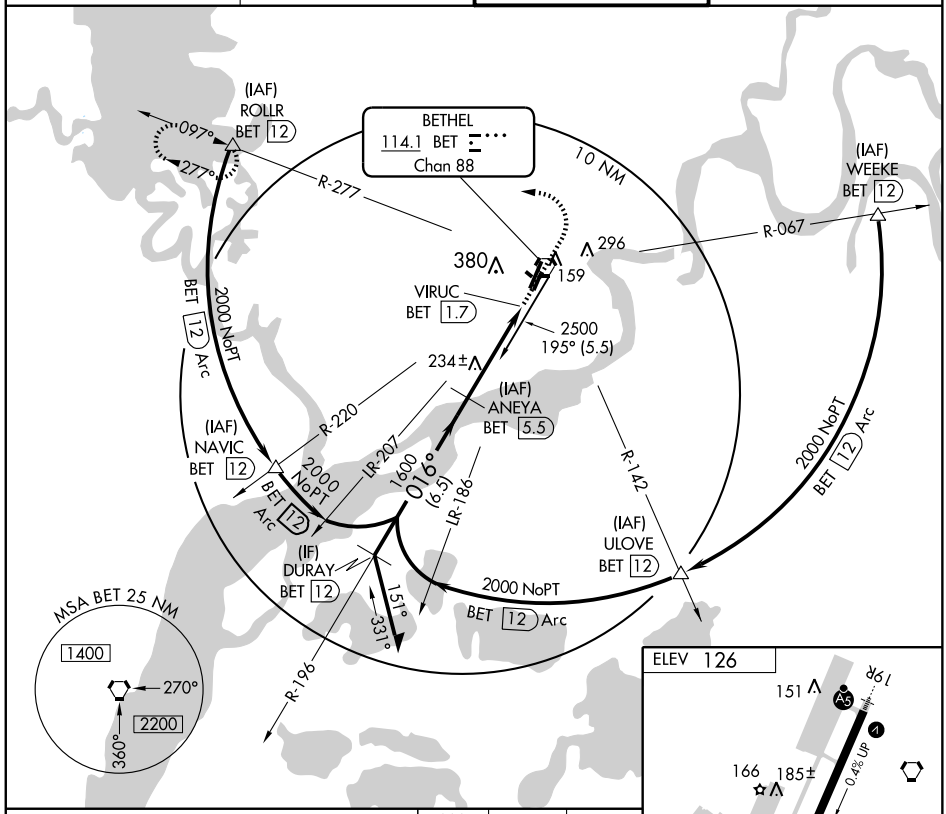
VOR/DME RWY 1L
BETHEL (BET)(PABE)

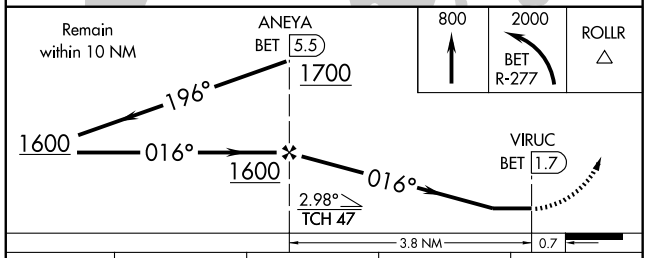
Circling to Rwy 12-30 and 1R-19L NA at night.
For inoperative MALSR, increase Cat D visibility to RVR 6000.
Circling NA west of Rwy 1L-19R.

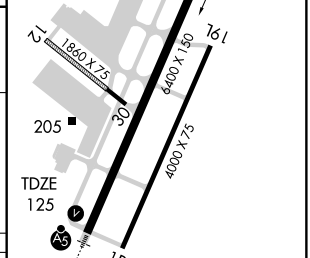
MALSR A5

MISSED APPROACH: Climb to 800, then climbing left turn to 2000 via BET VORTAC R-277 to ROLLR/12 DME and hold.

ATIS	ANCHORAGE CENTER	BETHEL TOWER ★	GND CON
119.8	125.2 372.0	118.7 (CTAF) L	121.7







REIL Rwy 1L L
MIRL Rwy 12-30 L
HIRL Rwy 1L-19R L

CATEGORY	A	B	C	D
S-1L	500/24 375 (400-½)			500/50 375 (400-1)
CIRCLING	520-1 394 (400-1)	580-1 454 (500-1)	600-1½ 474 (500-1½)	680-2 554 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

VORTAC BET 114.1 Chan 88	APP CRS 174°	Rwy ldg 6400 TDZE 118 Apt Elev 126

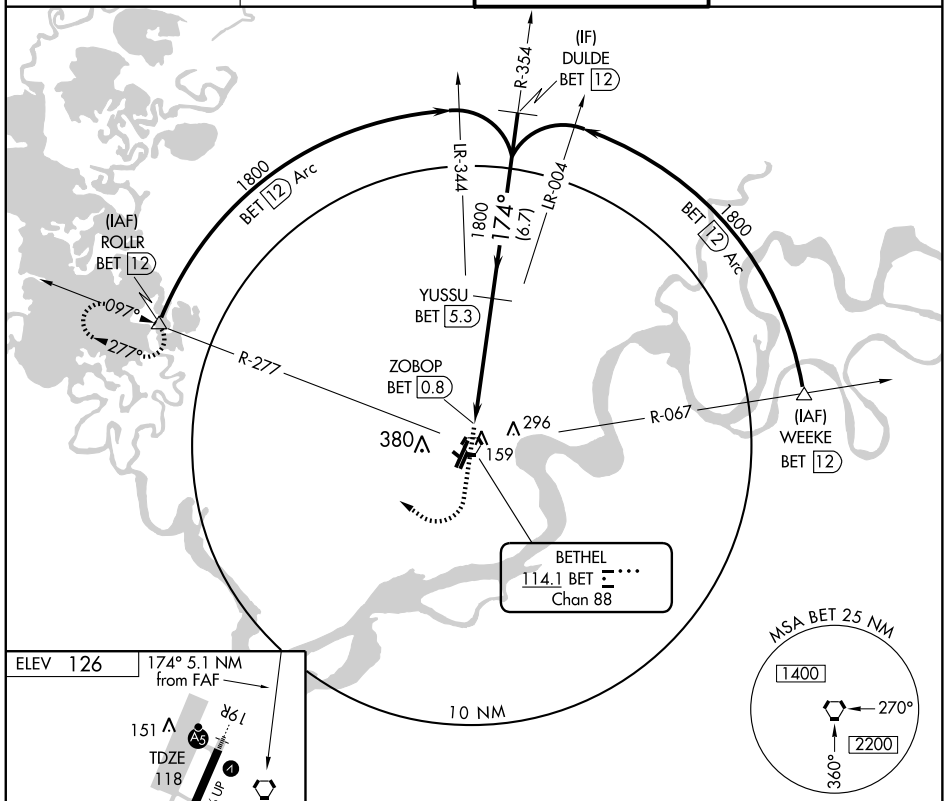
VOR/DME RWY 19R
BETHEL (BET)(PABE)

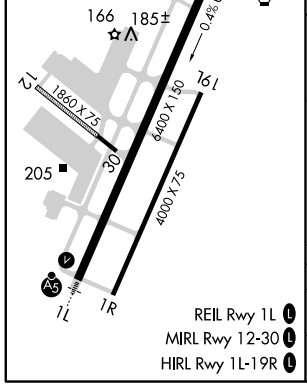
Circling to Rwy 12-30 and 1R-19L NA at night. Inoperative table does not apply to Cat D. Circling NA west of Rwy 1L-19R.

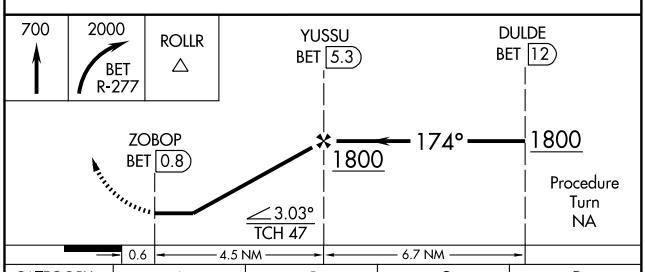
MALSR

MISSED APPROACH: Climb to 700, then climbing right turn to 2000 via BET VORTAC R-277 to ROLLR/12 DME and hold.

ATIS	ANCHORAGE CENTER	BETHEL TOWER ★	GND CON
119.8	125.2 372.0	118.7 (CTAF) L	121.7







CATEGORY	A	B	C	D
S-19R	420/24 302 (300-½)			
CIRCLING	520-1 394 (400-1)	580-1 454 (500-1)	600-1½ 474 (500-1½)	680-2 554 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

LOC/DME I-BTT 108.7 Chan 24	APP CRS 012°	Rwy ldg 5190 TDZE 642 Apt Elev 647

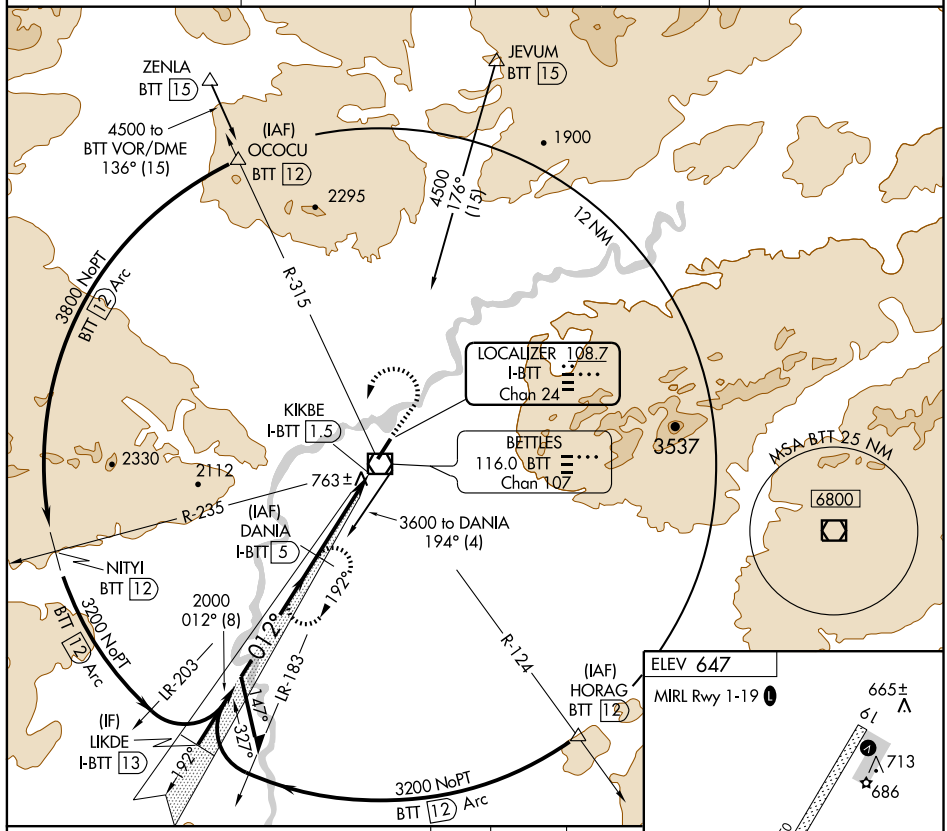
LOC/DME RWY 1
BETTLES (BTT)(PABT)

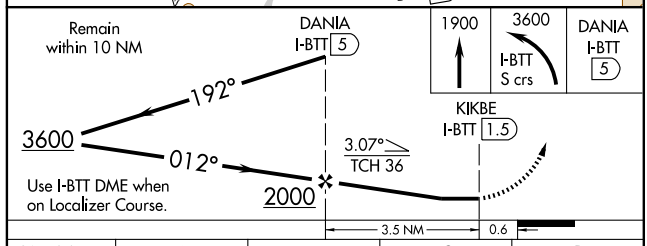
Circling not authorized east of Rwy 1-19. Inoperative table does not apply.

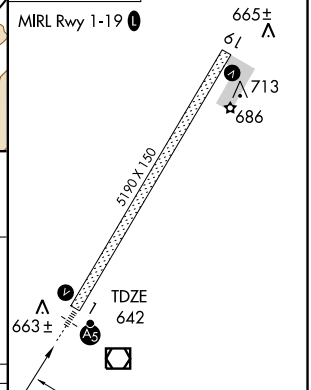
MALSR

MISSED APPROACH: Climb to 1900 then climbing left turn to 3600 via South course to DANIA/I-BTT 5 DME and hold, continue climb-in-hold to 3600.

ASOS	ANCHORAGE CENTER	FAIRBANKS RADIO	CTAF
135.450	124.6 352.0	122.20	122.9







CATEGORY	A	B	C	D
S-1	1020-1 378 (400-1)			1020-1¼ 378 (400-1¼)
CIRCLING	1080-1 433 (500-1)	1100-1 453 (500-1)	1100-1½ 453 (500-1½)	1200-2 553 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	5190
012°	TDZE	642
	Apt Elev	647

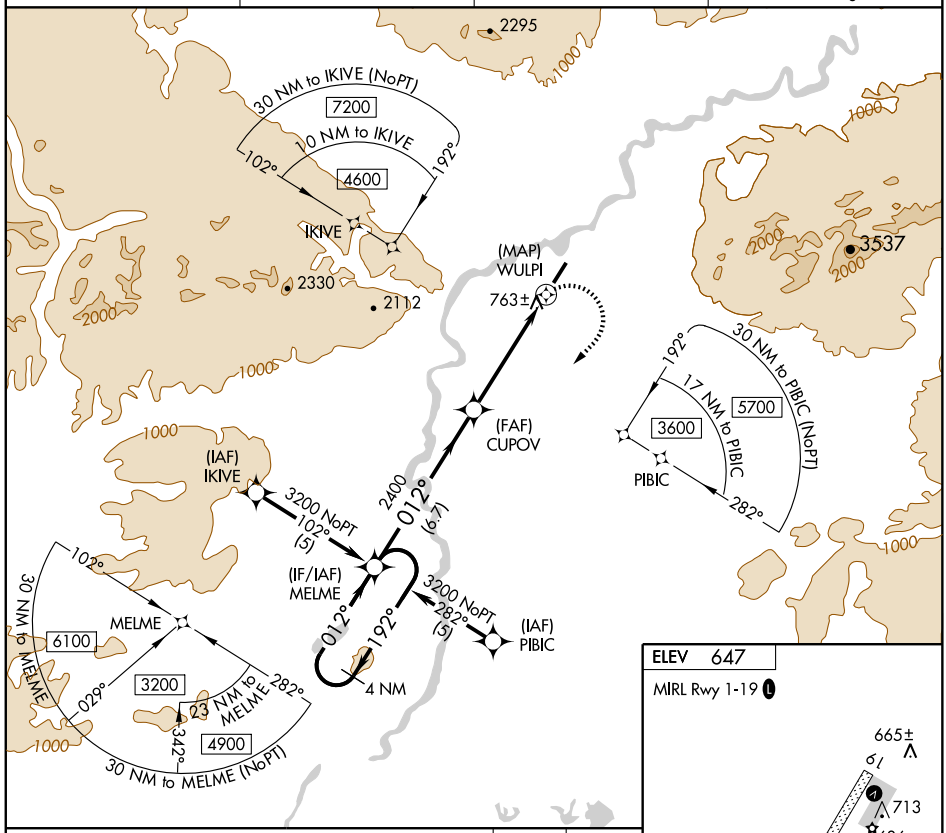
RNAV (GPS) RWY 1
BETTLES(BTT)(PABT)

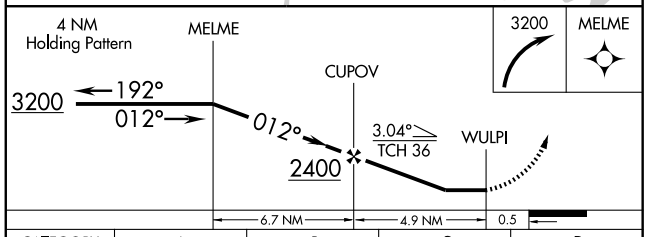
Inoperative table does not apply.
Circling NA east of Rwy 1-19.
DME/DME RNP- 0.3 NA.
Visibility reduction by helicopters NA.

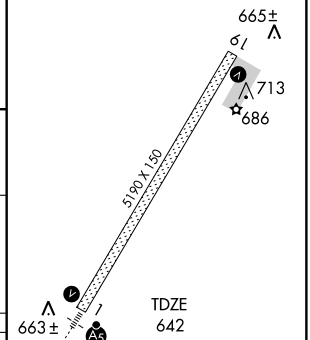
MALSR

MISSED APPROACH: Climbing right turn to 3200 direct MELME and hold.

ASOS	ANCHORAGE CENTER	FAIRBANKS RADIO	CTAF
135.450	124.6 352.0	122.20	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	1060-1 418 (500-1)		1060-1¼ 418 (500-1¼)	
CIRCLING	1080-1 433 (500-1)	1100-1 453 (500-1)	1100-1½ 453 (500-1½)	1200-2 553 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

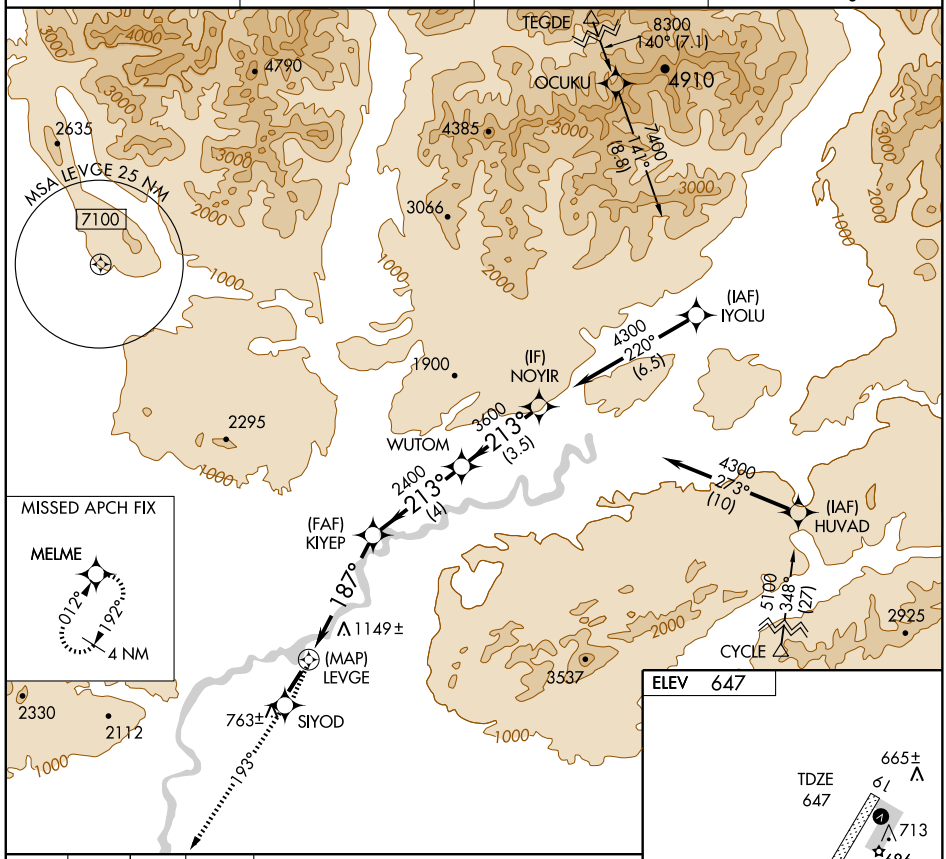
APP CRS	Rwy ldg	5190
187°	TDZE	647
	Apt Elev	647

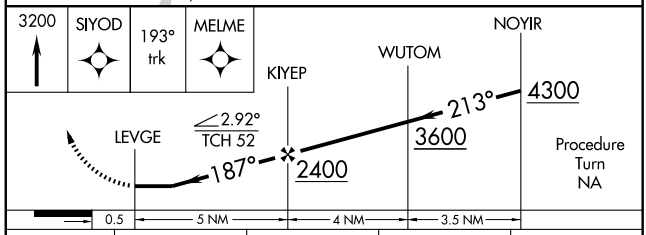
RNAV (GPS) RWY 19
BETTLES(BTT)(PABT)

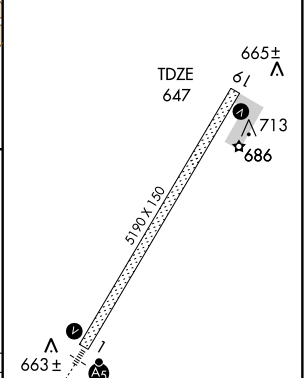
Circling NA east of Rwy 1-19.
DME/DME RNP-0.3 NA.
Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 3200 direct SIYOD and via 193° track to MELME and hold.

ASOS	ANCHORAGE CENTER	FAIRBANKS RADIO	CTAF
135.450	124.6 352.0	122.20	122.9







CATEGORY	A	B	C	D
LNAV MDA	1360-1 713 (800-1)		1360-2 713 (800-2)	1360-2¼ 713 (800-2¼)
CIRCLING	1360-1 713 (800-1)		1360-2 713 (800-2)	1360-2¼ 713 (800-2¼)

MIRL Rwy 1-19 L

AK. 03 JUN 2010 to 29 JUL 2010

VOR/DME BTT 116.0 Chan 107	APP CRS 023°	Rwy ldg 5190 TDZE 642 Apt Elev 647

VOR/DME RWY 1

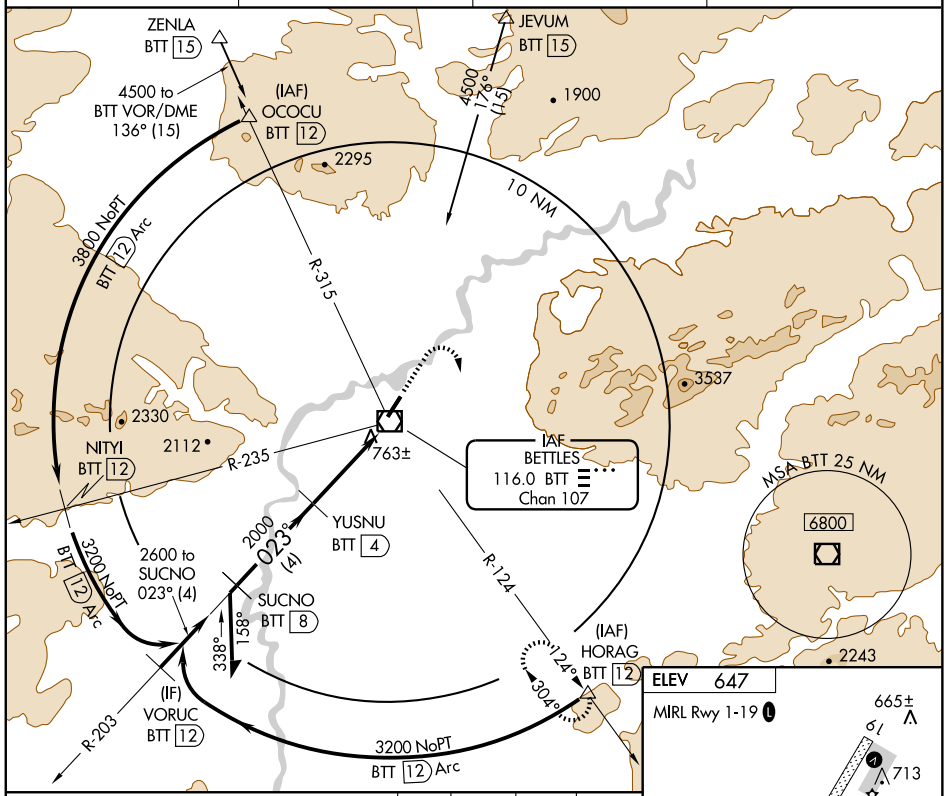
BETTLES (BTT)(PABT)

Circling not authorized east of Rwy 1-19. Inoperative table does not apply.

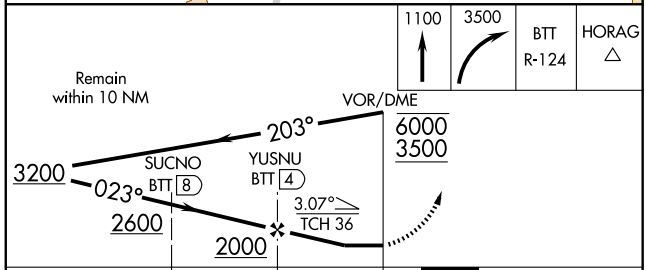
MALSR

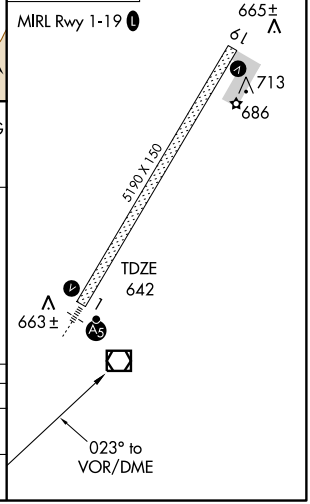
MISSED APPROACH: Climb to 1100 then climbing right turn to 3500 via BTT VOR/DME R-124 to HORAG/BTT 12 DME and hold

ASOS	ANCHORAGE CENTER	FAIRBANKS RADIO	CTAF
135.450	124.6 352.0	122.20	122.9



1100	3500	BTT R-124	HORAG





CATEGORY	A	B	C	D
S-1	1020-1 378 (400-1)			1020-1¼ 378 (400-1¼)
CIRCLING	1080-1 433 (500-1)	1100-1 453 (500-1)	1100-1½ 453 (500-1½)	1200-2 553 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	2435
069°	TDZE	158
	Apt Elev	158

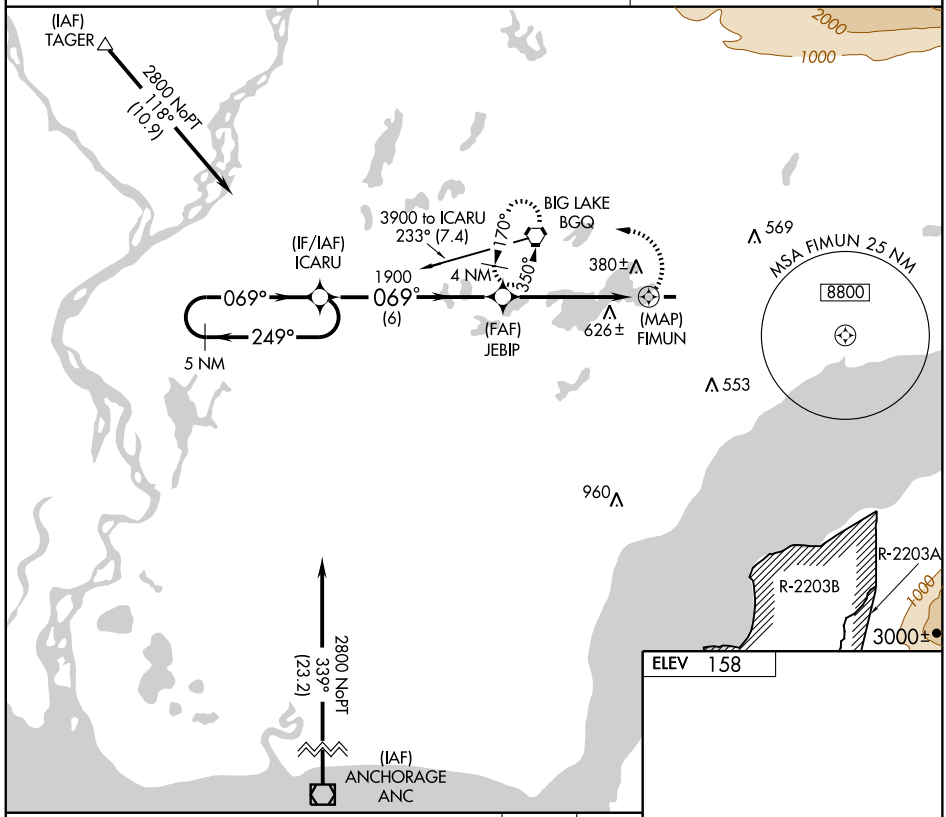
RNAV (GPS) RWY 7
BIG LAKE (BGQ) (PAGQ)

T
NA

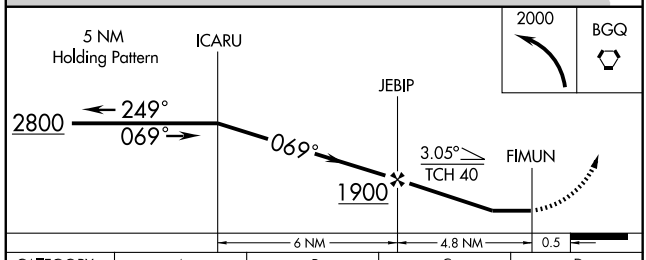
Procedure NA at night. DME/DME RNP-0.3 NA.
Use Anchorage altimeter setting.

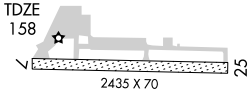
MISSED APPROACH: Climbing left turn to 2000 direct BGQ VORTAC and hold.

ANCHORAGE ASOS	ANCHORAGE APP CON	CTAF
118.4	118.6 290.5	122.8 L



ELEV 158





CATEGORY	A	B	C	D
LNAV MDA	1000-1 842 (900-1)	1000-1¼ 842 (900-1¼)	1000-2½ 842 (900-2½)	NA
CIRCLING	1000-1 842 (900-1)	1000-1¼ 842 (900-1¼)	1000-2½ 842 (900-2½)	NA

MIRL Rwy 7-25 L

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	2435
249°	TDZE	158
	Apt Elev	158

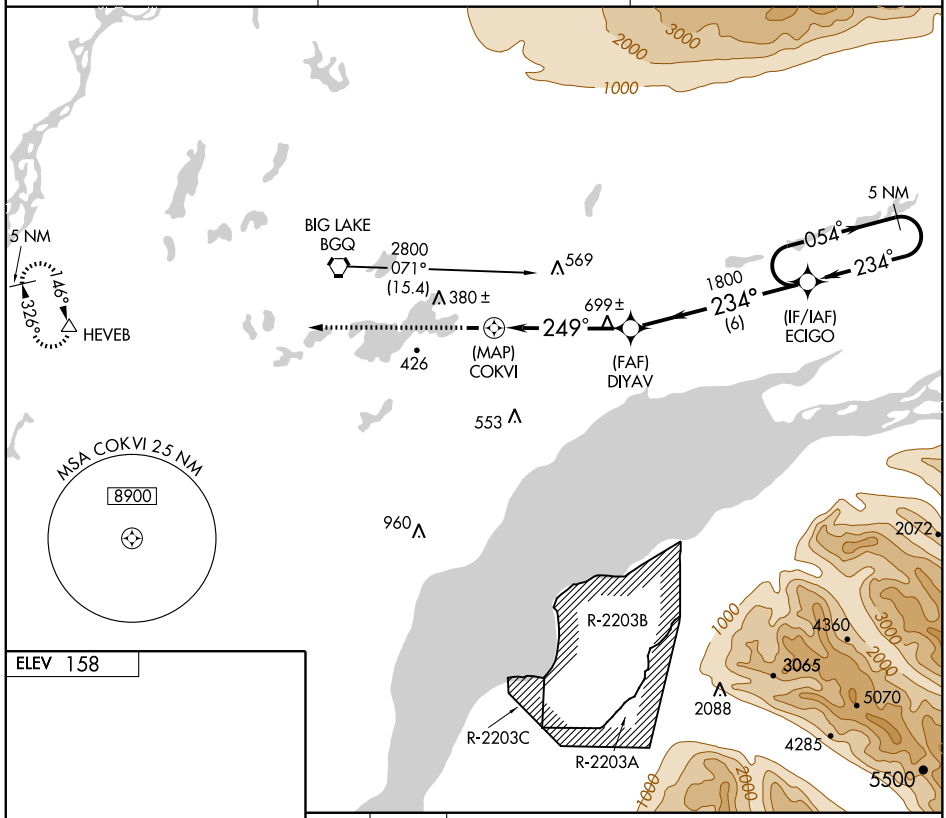
RNAV (GPS) RWY 25
BIG LAKE (BGQ) (PAGQ)

NA

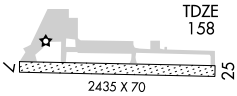
Procedure NA at night. DME/DME RNP-0.3 NA.
Use Anchorage altimeter setting.

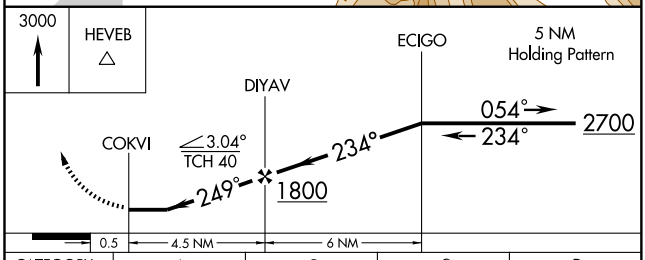
MISSED APPROACH: Climb to 3000 direct HEVEB and hold.

ANCHORAGE ASOS	ANCHORAGE APP CON	CTAF
118.4	118.6 290.5	122.8 L



ELEV 158





CATEGORY	A	B	C	D
LNAV MDA	1080-1¼ 922 (1000-1¼)		1080-2¾ 922 (1000-2¾)	NA
CIRCLING	1080-1¼ 922 (1000-1¼)		1080-2¾ 922 (1000-2¾)	NA

MIRL Rwy 7-25 L

AK, 03 JUN 2010 to 29 JUL 2010

VORTAC BGQ	APP CRS	Rwy ldg	2435
112.5	090°	TDZE	158
Chan 72		Apt Elev	158

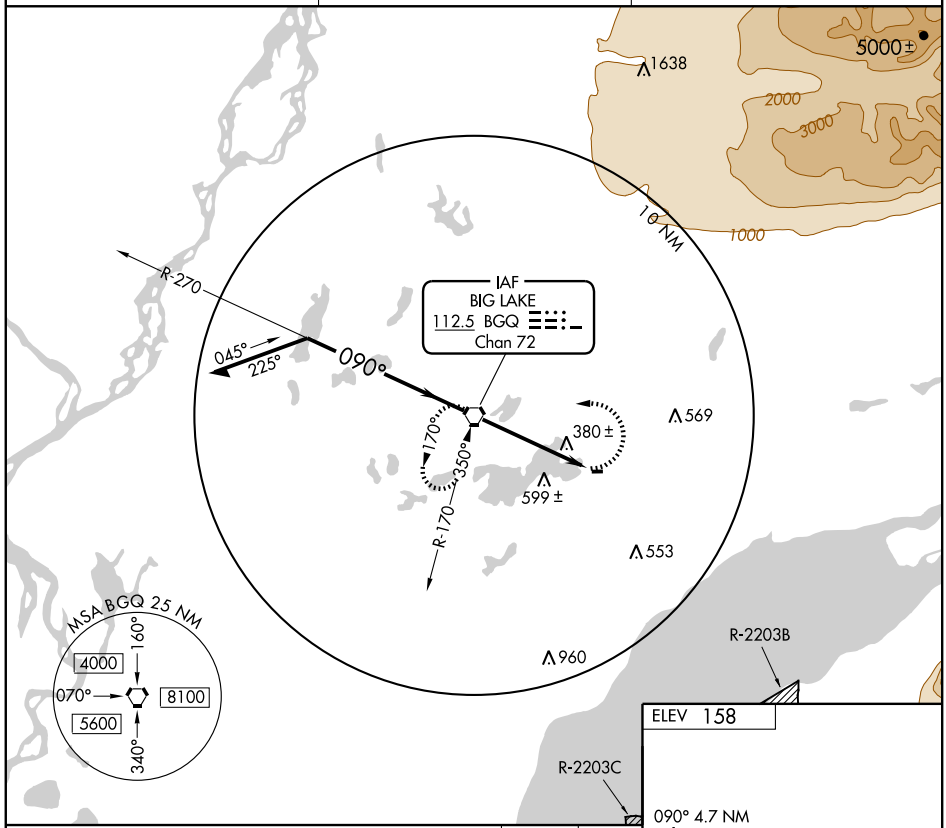
VOR RWY 7
BIG LAKE (BGQ) (PAGQ)

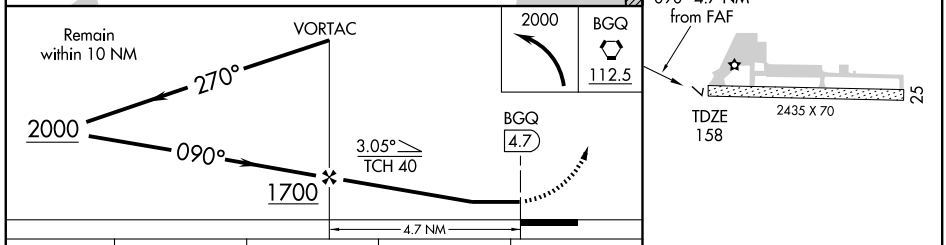
T
A NA

Use Anchorage altimeter setting.

MISSED APPROACH: Climbing left turn to 2000 direct BGQ VORTAC and hold.

ANCHORAGE ASOS	ANCHORAGE APP CON	CTAF
118.4	118.6 290.5	122.8 L





MIRL Rwy 7-25 L

CATEGORY	A	B	C	D
S-7	980-1 822 (900-1)	980-1¼ 822 (900-1¼)	980-2½ 822 (900-2½)	NA
CIRCLING	980-1 822 (900-1)	980-1¼ 822 (900-1¼)	980-2½ 822 (900-2½)	NA

FAF to MAP 4.7 NM

Knots	60	90	120	150	180
Min:Sec	4:42	3:08	2:21	1:53	1:34

AK. 03 JUN 2010 to 29 JUL 2010

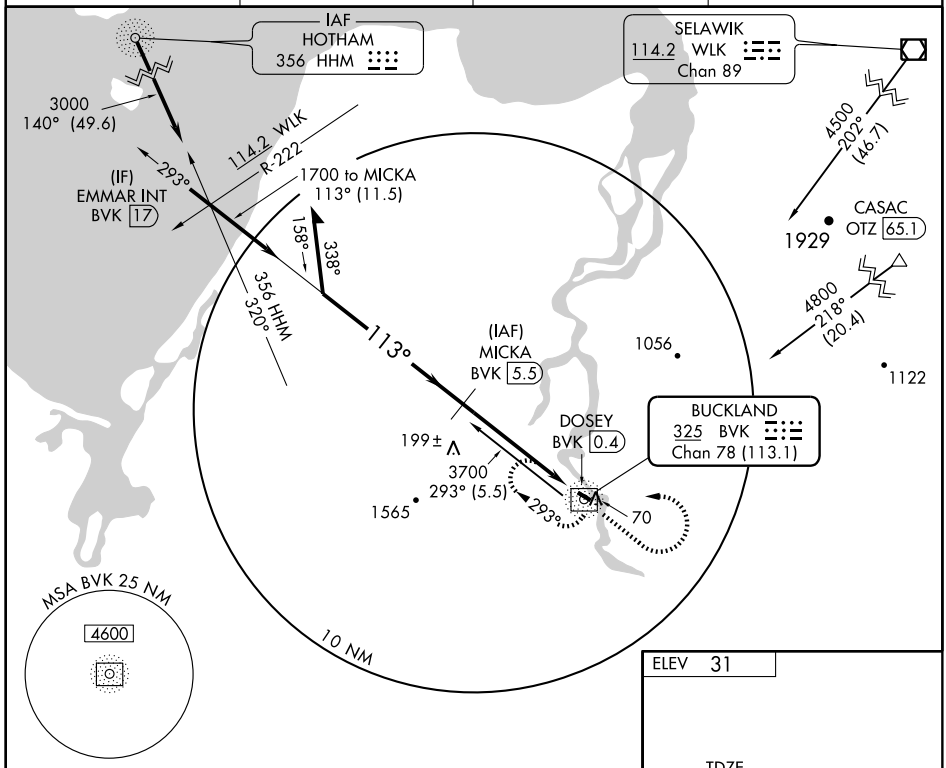
NDB/DME BVK 325 Chan 78 (113.1)	APP CRS 113°	Rwy ldg 3200 TDZE 31 Apt Elev 31

NDB/DME RWY 11
BUCKLAND (BVK)(PABL)

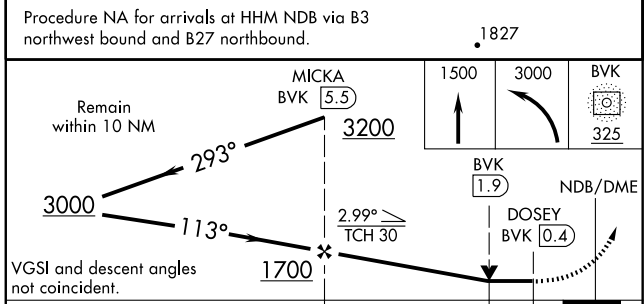
If local altimeter setting not received, use Selawik altimeter setting and increase all MDA's 120 feet. VDP NA when using Selawik altimeter setting.

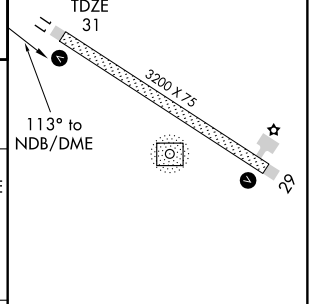
MISSED APPROACH: Climb to 1500 then climbing left turn to 3000 direct BVK NDB/DME and hold, continue climb-in-hold to 3000.

AWOS-3	ANCHORAGE CENTER	KOTZEBUE RADIO	CTAF
135.15	119.2 263.0	122.3	122.9 L



Procedure NA for arrivals at HHM NDB via B3 northwest bound and B27 northbound.





CATEGORY	A	B	C	D
S-11	560-1 529 (600-1)		NA	
CIRCLING	580-1 549 (600-1)	600-1 569 (600-1)	NA	

MIRL Rwy 11-29 L

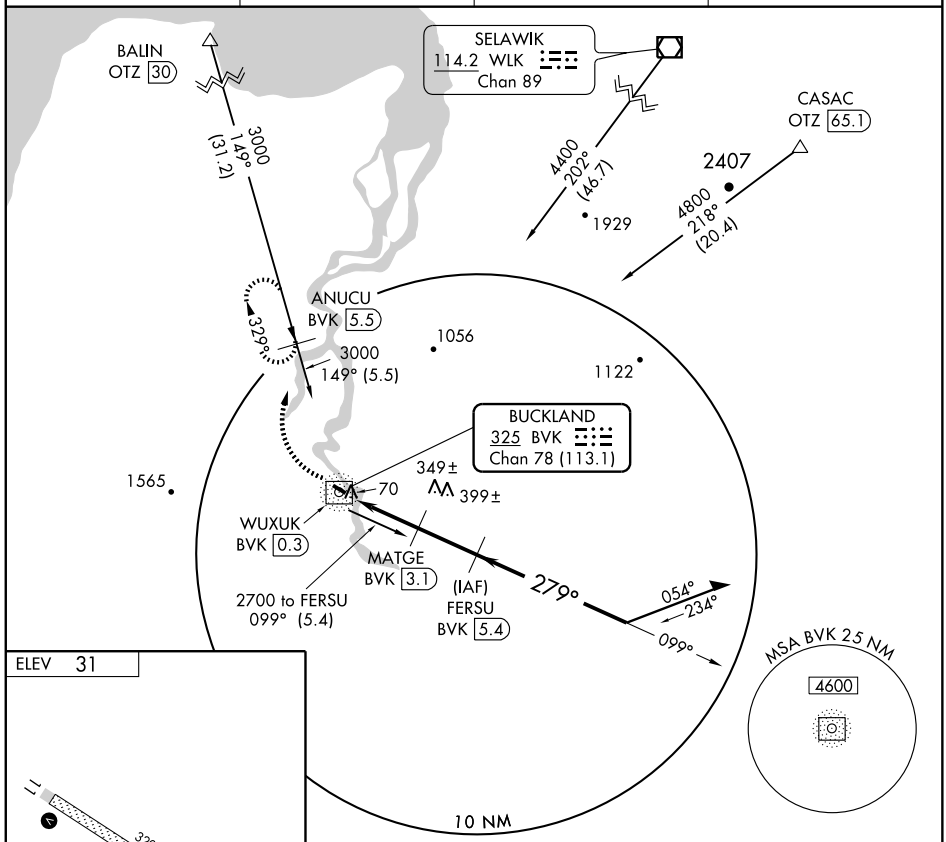
NDB/DME BVK	APP CRS	Rwy ldg	3200
325	279°	TDZE	31
Chan 78 (113.1)		Apt Elev	31

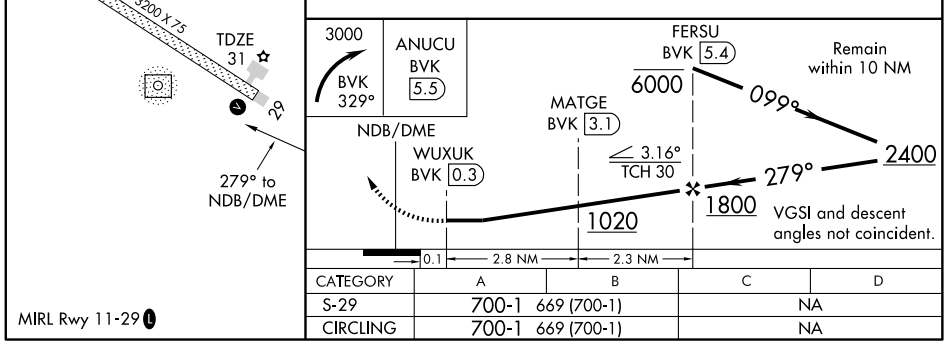
NDB/DME RWY 29
BUCKLAND (BVK)(PABL)

If local altimeter setting not received, use Selawik altimeter setting and increase all MDAs 120 feet. Visibility reduction by helicopters NA.

MISSED APPROACH: Climbing right turn to 3000 via BVK NDB/DME BRG 329° to ANUCU/BVK 5.5 DME and hold, continue climb-in-hold to 3000.

AWOS-3	ANCHORAGE CENTER	KOTZEBUE RADIO	CTAF
135.15	119.2 263.0	122.3	122.9 L





CATEGORY	A	B	C	D
S-29	700-1 669 (700-1)		NA	
CIRCLING	700-1 669 (700-1)		NA	

MIRL Rwy 11-29 L

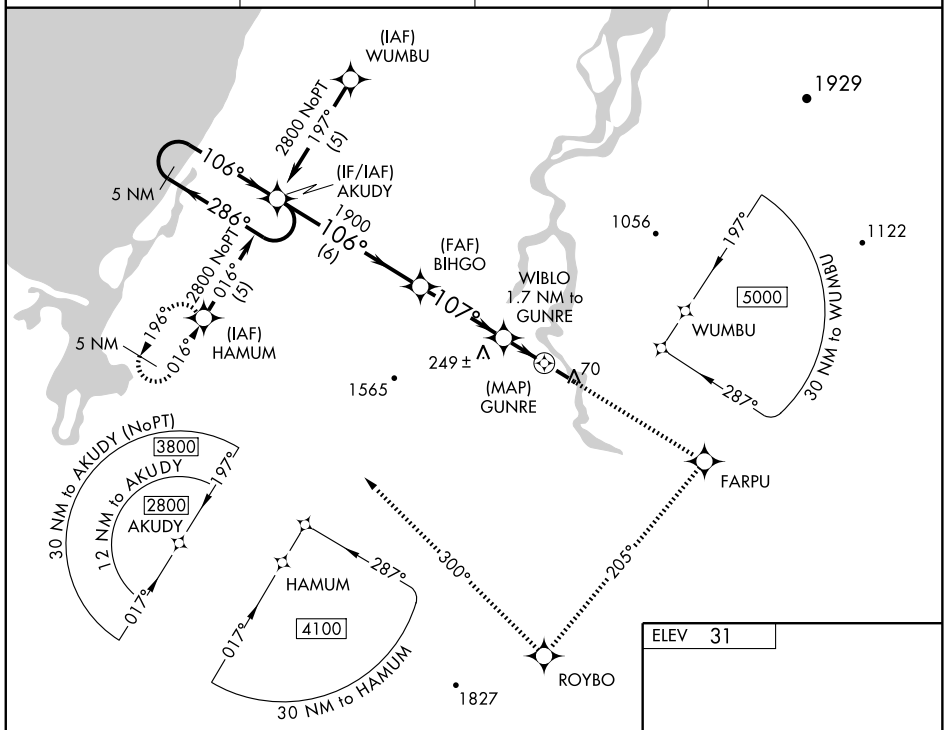
APP CRS	Rwy ldg	3200
107°	TDZE	31
	Apt Elev	31

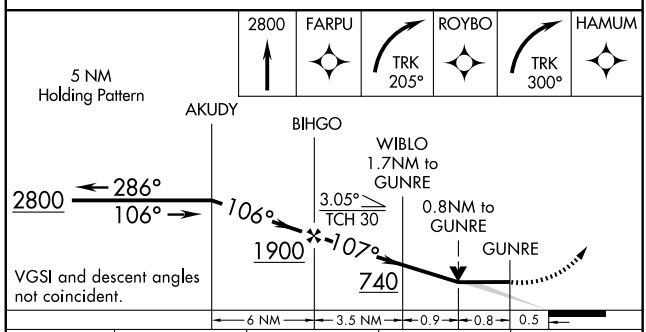
RNAV (GPS) RWY 11
BUCKLAND (BVK)(PABL)

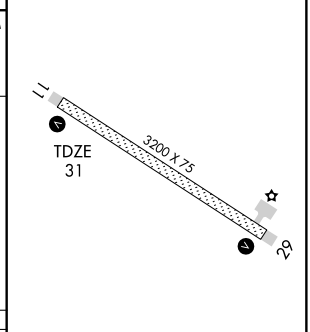
If local altimeter setting not received, use Selawik altimeter setting and increase all MDAs 120 feet.
DME/DME RNP-0.3 NA.
VDP NA when using Selawik altimeter setting.

MISSED APPROACH: Climb to 2800 direct FARPU and right turn via 205° track to ROYBO and right turn via 300° track to HAMUM and hold.

AWOS-3	ANCHORAGE CENTER	KOTZEBUE RADIO	CTAF
135.15	119.2 263.0	122.3	122.9







CATEGORY	A	B	C	D
LNAV MDA	480-1 449 (500-1)		NA	
CIRCLING	580-1 549 (600-1)	600-1 569 (600-1)	NA	

MIRL Rwy 11-29

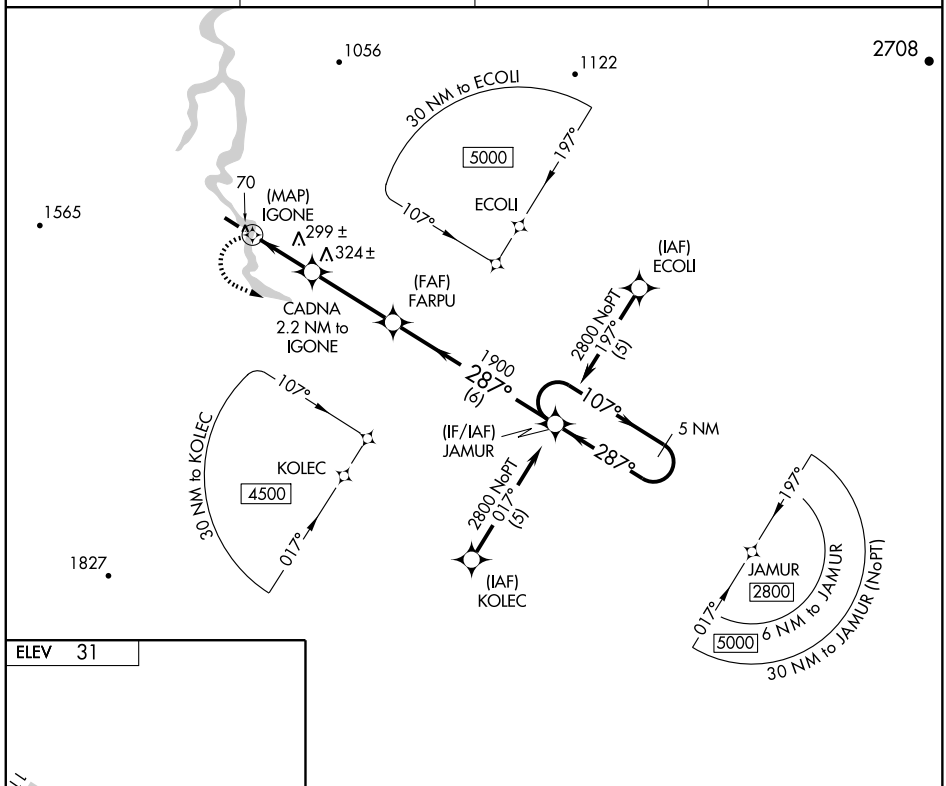
APP CRS	Rwy ldg	3200
287°	TDZE	31
	Apt Elev	31

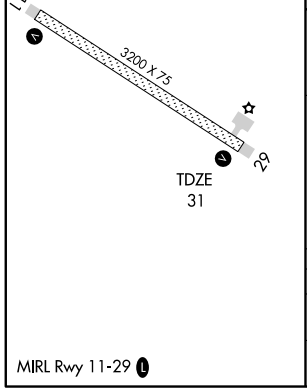
RNAV (GPS) RWY 29
BUCKLAND (BVK)(PABL)

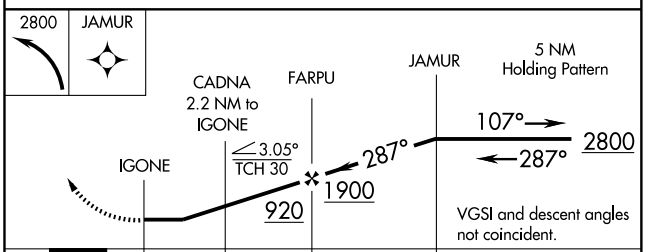
If local altimeter setting not received, use Selawik altimeter setting and increase all MDAs 120 feet.
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

MISSED APPROACH: Climbing left turn to 2800 direct JAMUR and hold.

AWOS-3	ANCHORAGE CENTER	KOTZEBUE RADIO	CTAF
135.15	119.2 263.0	122.3	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	600-1 569 (600-1)		NA	
CIRCLING	600-1 569 (600-1)		NA	

AK. 03 JUN 2010 to 29 JUL 2010

CAPE LISBURNE THREE RWY 8 DEPARTURE

CAPE LISBURNE, ALASKA

ANCHORAGE CENTER APP/DEP CON
119.65 363.25
CAPE LISBURNE RADIO
126.2 (CTAF)

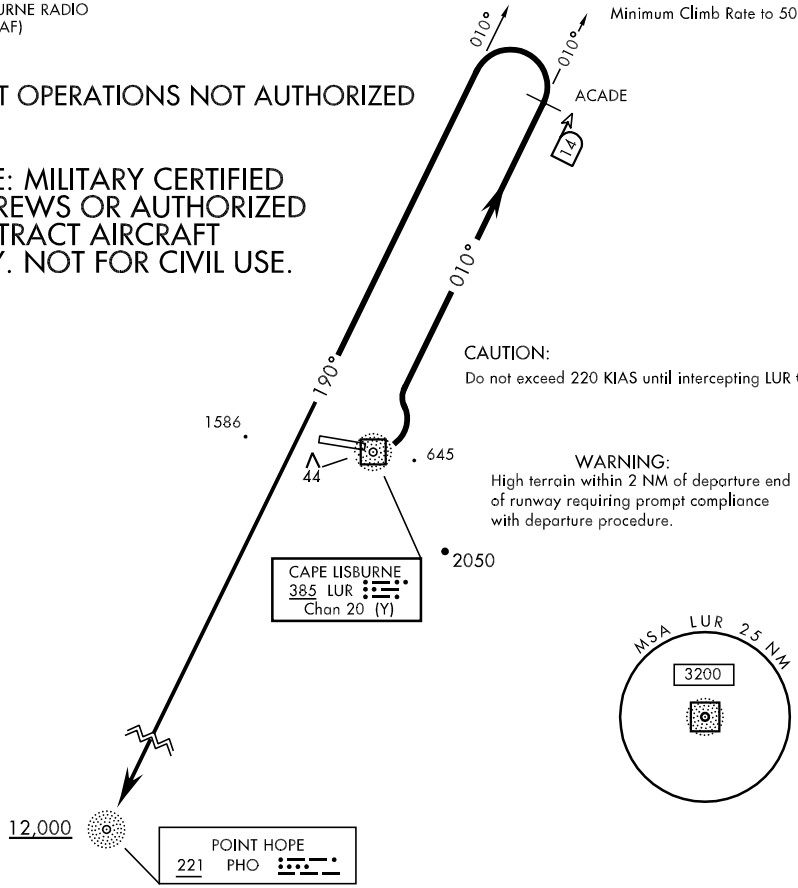
SL-2327 [USAF]

Rwy	Knots	60	120	180	240
8	V/V(fpm)	240	480	720	960

Minimum Climb Rate to 500

NIGHT OPERATIONS NOT AUTHORIZED

NOTE: MILITARY CERTIFIED AIRCREWS OR AUTHORIZED CONTRACT AIRCRAFT ONLY. NOT FOR CIVIL USE.



CAUTION:
Do not exceed 220 KIAS until intercepting LUR 010°.

WARNING:
High terrain within 2 NM of departure end of runway requiring prompt compliance with departure procedure.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 8: Cross departure end of runway at or above 34′ AGL/50′ MSL. Turn left within ½ mile from departure end of runway and intercept LUR 010° outbound to ACADE (LUR 010°/14). At ACADE turn left and join PHO NDB 010° bearing inbound to PHO NDB. Cross PHO NDB at or above 12,000, or routing/altitude as assigned by ATC.

TAKE-OFF RWY 26: NOT AUTHORIZED

CAPE LISBURNE THREE RWY 8 DEPARTURE
CAPE LISBURNE, ALASKA

NDB DME ALPHA

NDB/DME LUR	APCH CRS	Rwy ldg 4805
385	226°	THRE 16
Chan 20 (Y)		Arpt Elev 16

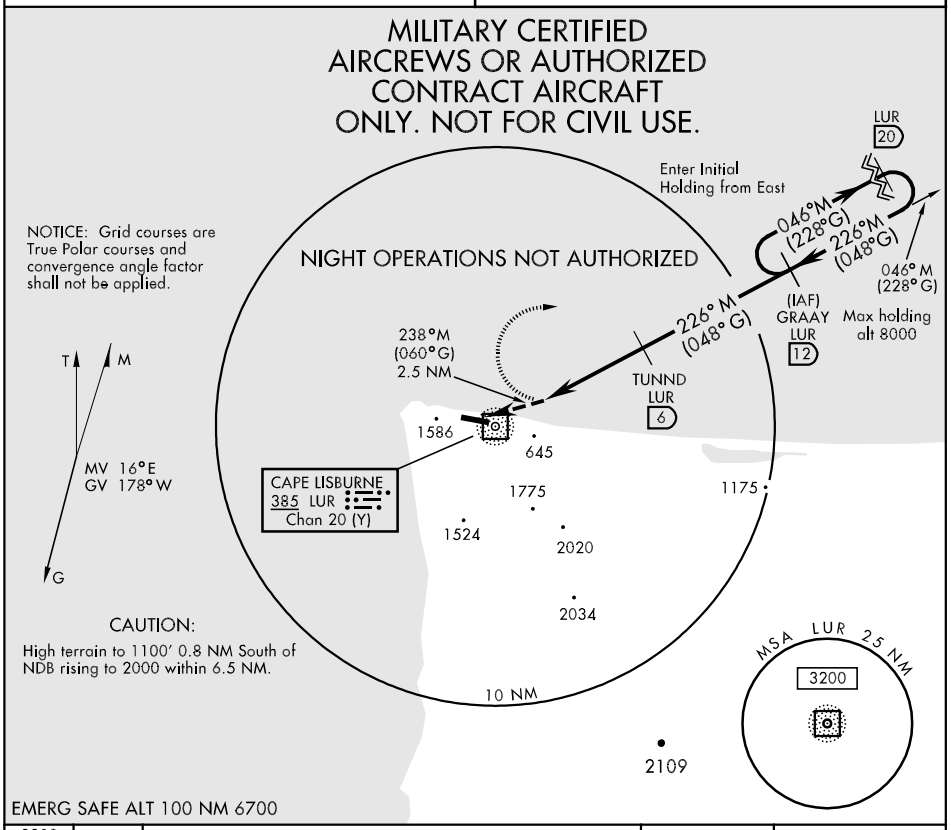
[USAF] AL-2327

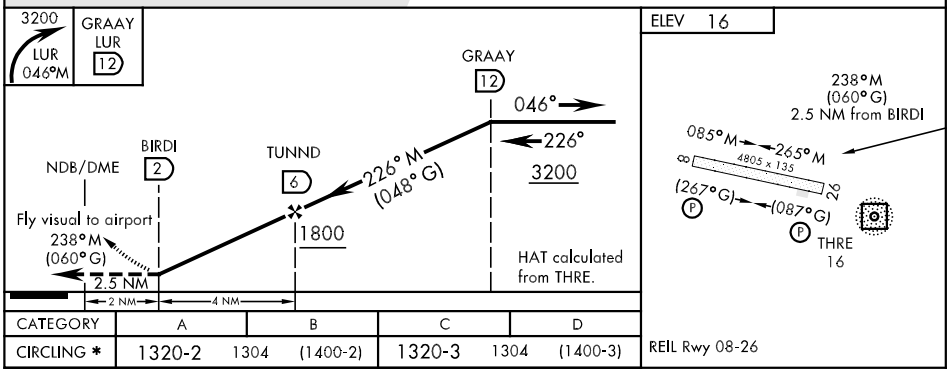
CAPE LISBURNE LRRS (PALU)

* Circling not authorized S of Rwy 8-26.

MISSED APPROACH: Climbing right turn to 3200 to intercept LUR 046° M (228° G) bearing to GRAAY/12 DME and hold.

ANCHORAGE CENTER APP/DEP CON	CAPE LISBURNE RADIO
119.65 363.25	126.2 (CTAF)



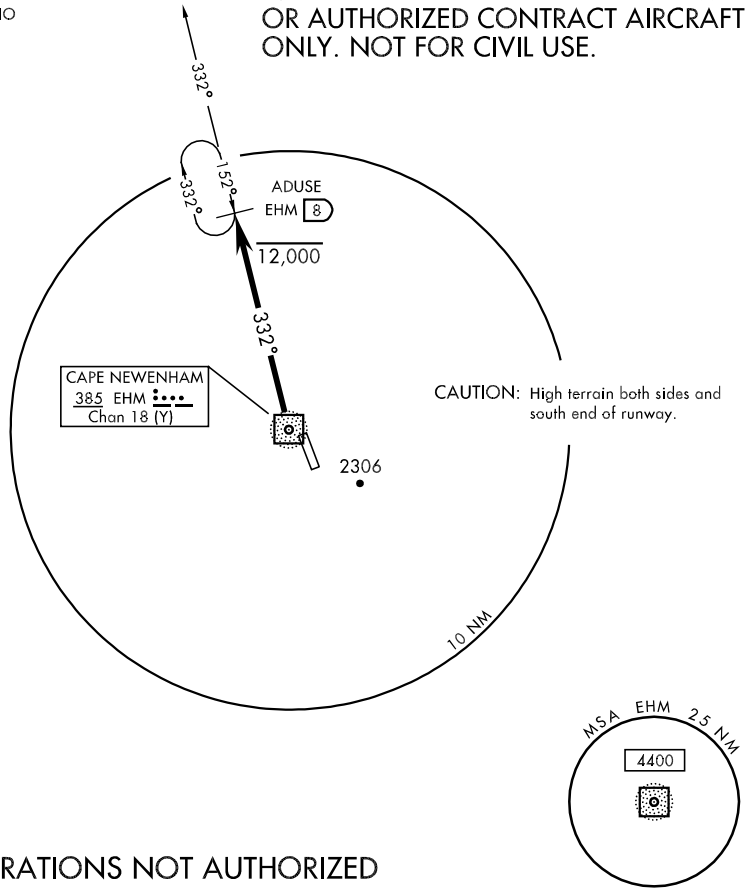


CATEGORY	A	B	C	D
CIRCLING *	1320-2 1304 (1400-2)		1320-3 1304 (1400-3)	

AK, 03 JUN 2010 to 29 JUL 2010

ANCHORAGE CENTER
124.2 251.1
CAPE NEWENHAM RADIO
126.2 (CTAF)

NOTE: MILITARY CERTIFIED AIRCREWS OR AUTHORIZED CONTRACT AIRCRAFT ONLY. NOT FOR CIVIL USE.



NIGHT OPERATIONS NOT AUTHORIZED

DEPARTURE ROUTE DESCRIPTION

RWY 32: Climb on track 332° bearing outbound to ADUSE (EHM 332°/08 DME). At ADUSE continue climb to 5000 or ATC assigned altitude/MEA before proceeding on course. Climb in holding at ADUSE approved.

RWY 14: Departure Not Authorized.

AK, 03 JUN 2010 to 29 JUL 2010

NDB/DME RWY 14

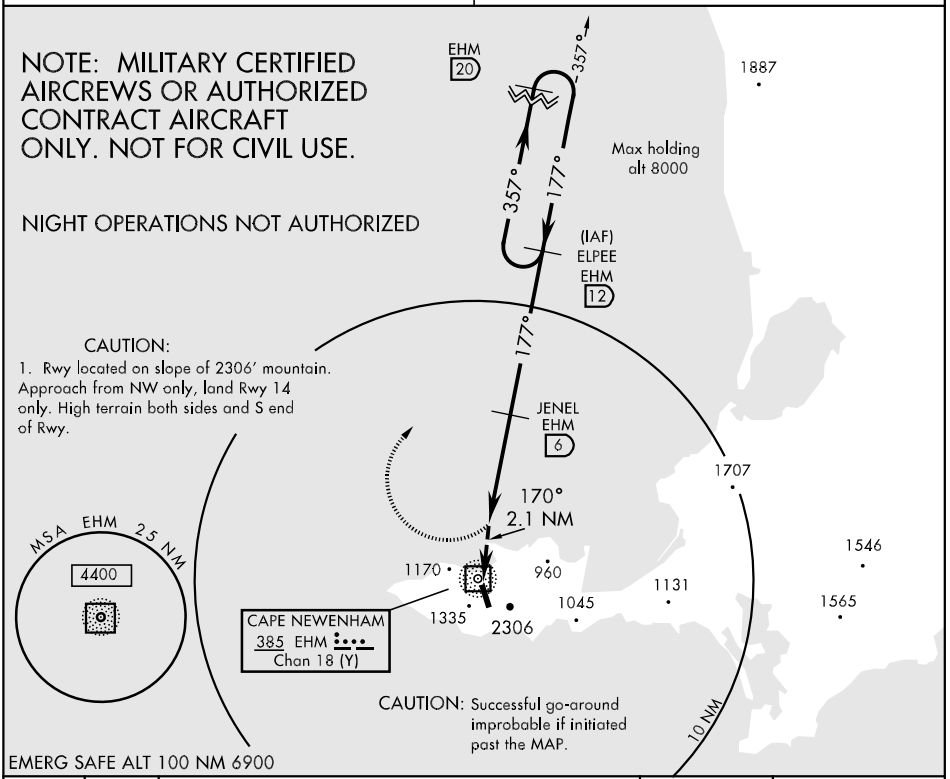
NDB/DME EHM	APCH CRS	Rwy ldg	3950
385	177°	THRE	318
Chan 18 (Y)		Arpt Elev	541

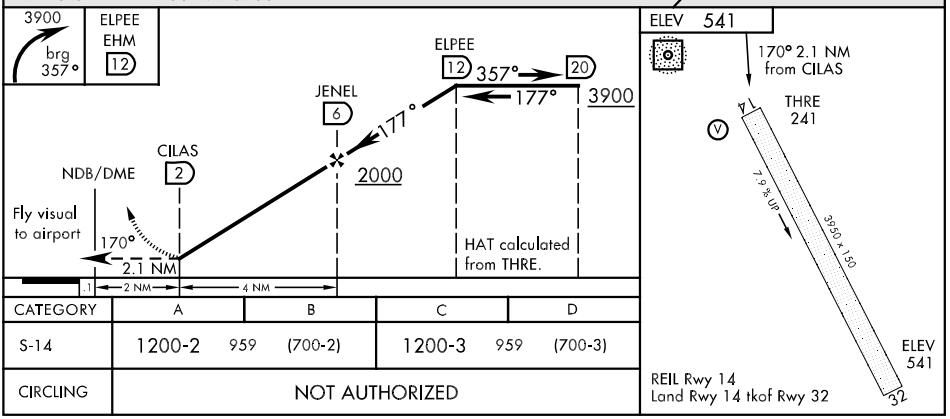
AL-2235 [USAF]

CAPE NEWENHAM LRRS (PAEH)

MISSED APPROACH: Climbing right turn to 3900 to direct EHM R-357/12 DME (ELPEE) and hold. Climb in holding authorized.

ANCHORAGE CENTER	CAPE NEWENHAM RADIO
124.2 251.1	126.2





CATEGORY	A	B	C	D
S-14	1200-2 959 (700-2)		1200-3 959 (700-3)	
CIRCLING	NOT AUTHORIZED			

AK, 03 JUN 2010 to 29 JUL 2010

KENAI RADIO
122.1
UNICOM
126.2 (CTAF)
ANCHORAGE CENTER
132.5 226.8

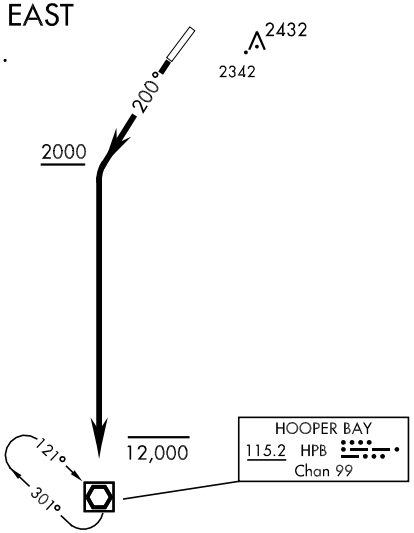
SL-2326 [USAF]

MILITARY CERTIFIED
OR AUTHORIZED
AIRCRAFT ONLY.

NOT FOR CIVIL USE.

Night operations not authorized.

CAUTION: TERRAIN RISES RAPIDLY
WEST, NORTH, AND EAST
OF CENTERLINE.



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 20: Climb on track 200°, upon passing 2000, turn left direct HPB VOR, enter holding and climb to the MEA for assigned routing.

TAKE-OFF RWY 02: Departures not authorized.

NDB/DME RWY 2

NDB CZF	APCH CRS	Rwy ldg / TDZE / Arpt Elev
275	046°	3990 / 397 / 464

AL-2326 [USAF]

CAPE ROMANZOF LRRS (PACZ)

MISSED APPROACH: Climb left to 3600 to intercept CZF 226° bearing to MOTRS/12 DME and hold.

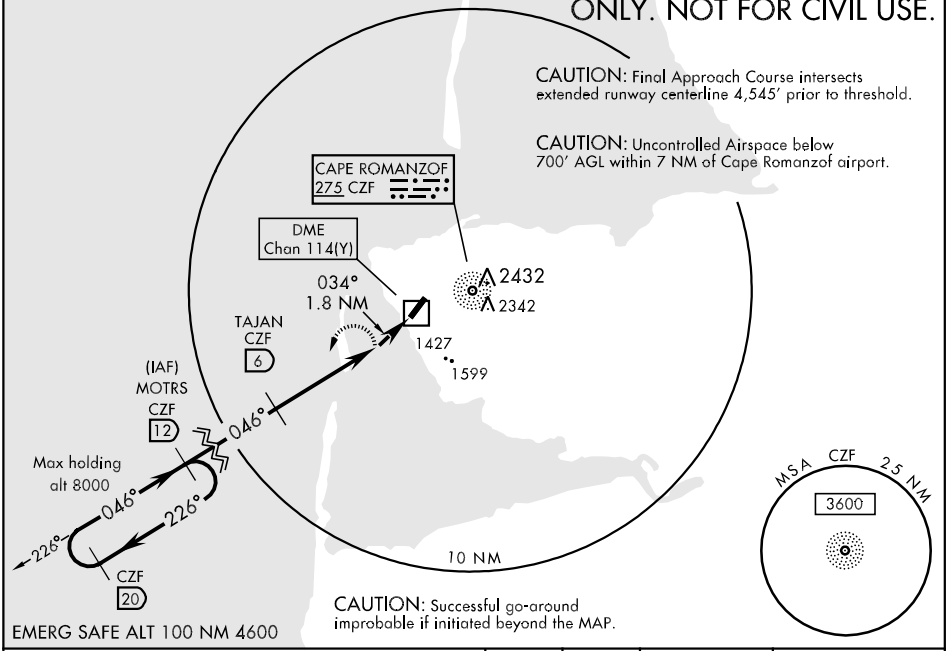
ANCHORAGE CENTER	UNICOM	KENAI RADIO
132.5 226.8	126.2 (CTAF)	122.1

NOTE: MILITARY CERTIFIED AIRCREW OR AUTHORIZED CONTRACT AIRCRAFT ONLY. NOT FOR CIVIL USE.

Night Operations are Not Authorized.

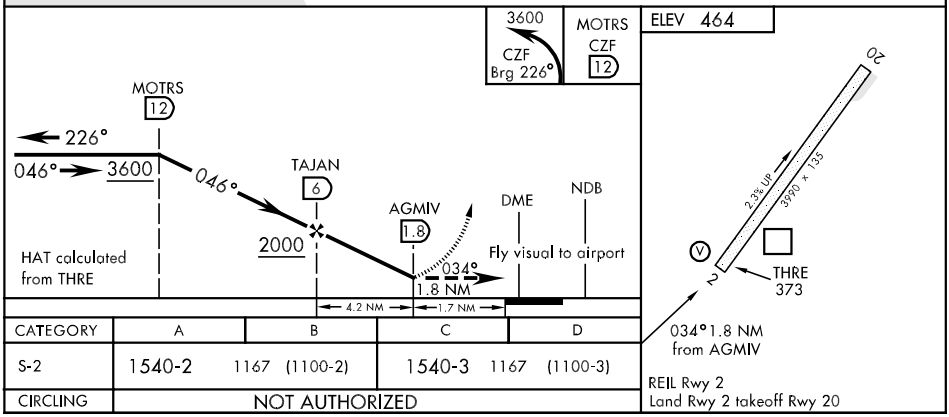
CAUTION: Final Approach Course intersects extended runway centerline 4,545′ prior to threshold.

CAUTION: Uncontrolled Airspace below 700′ AGL within 7 NM of Cape Romanzof airport.



CAUTION: Successful go-around improbable if initiated beyond the MAP.

EMERG SAFE ALT 100 NM 4600

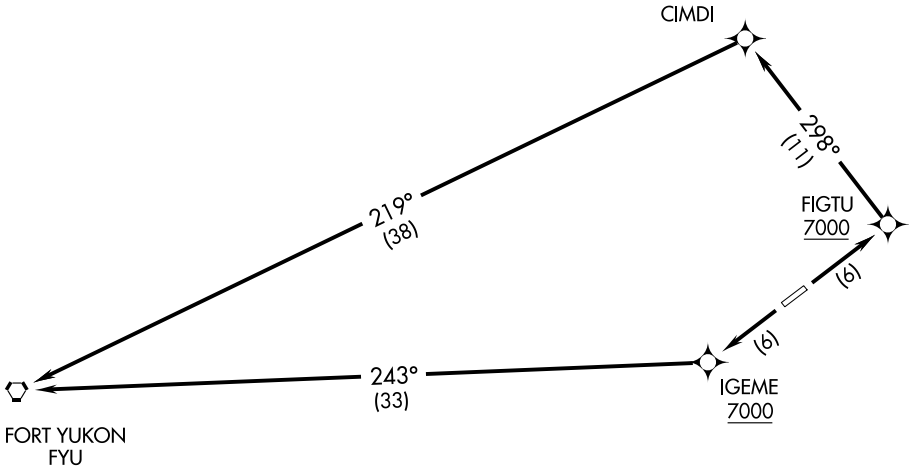


CATEGORY	A	B	C	D
S-2	1540-2 1167 (1100-2)		1540-3 1167 (1100-3)	
CIRCLING	NOT AUTHORIZED			

AK, 03 JUN 2010 to 29 JUL 2010

FORTU ONE DEPARTURE (RNAV)

ANCHORAGE CENTER
135.0 225.4
CTAF
122.9
FORT YUKON AWOS-3
125.8



TAKE-OFF MINIMUMS:

Rwy 3, 21: Standard.

NOTE:

1. GPS Required
2. RNAV 1

TAKE-OFF OBSTACLES:

Rwy 3: Tree 330′ from DER, 355′ left of centerline, 15′ AGL/564′ MSL.
Tree 1291′ from DER, 191′ right of centerline, 15′ AGL/564′ MSL.
Rwy 21: Tree 237′ from DER, 92′ left of centerline, 15′ AGL/564′ MSL.
Tree 692′ from DER, 346′ left of centerline, 15′ AGL/564′ MSL.
Tree 909′ from DER, 472′ right of centerline, 15′ AGL/564′ MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 3: Climb to 7000 or ATC assigned higher altitude direct FIGTU and via track 298° to CIMDI, and via track 219° to FYU VORTAC.

TAKE-OFF RUNWAY 21: Climb to 7000 or ATC assigned higher altitude direct IGEME and via track 243° to FORT YUKON VORTAC.

APP CRS	Rwy ldg	4000
027°	TDZE	538
	Apt Elev	544

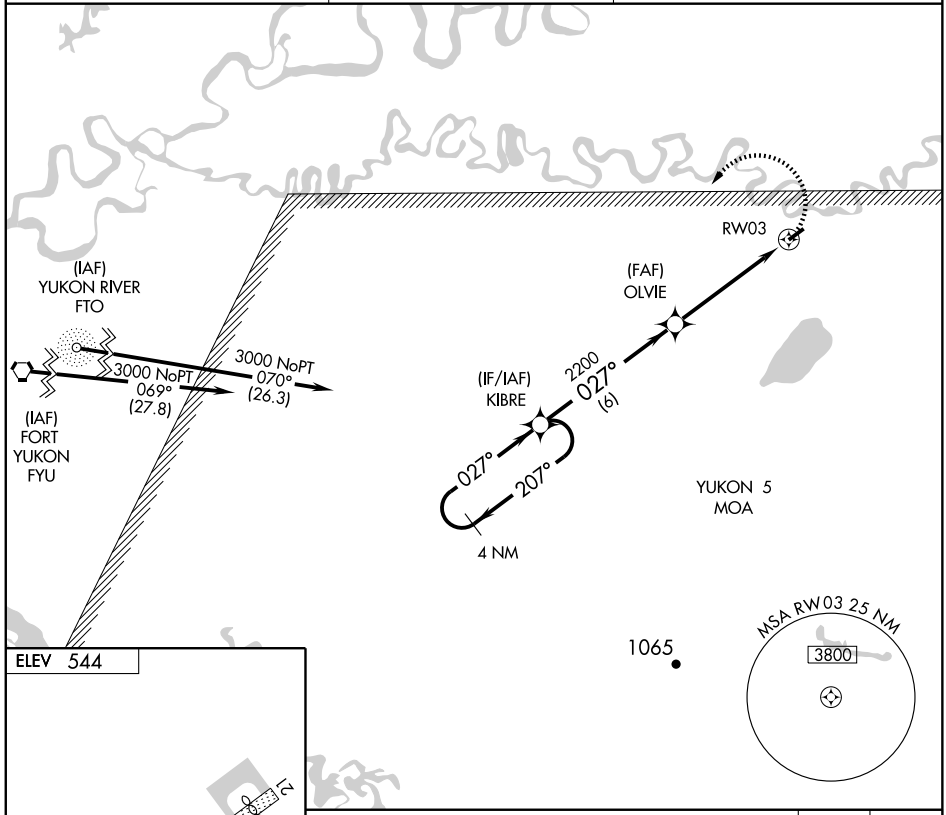
RNAV (GPS) RWY 3
CHALKYITSIK (CIK) (PACI)

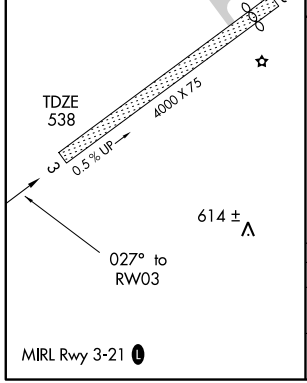
DME/DME RNP-0.3 NA.
Use Fort Yukon altimeter setting.

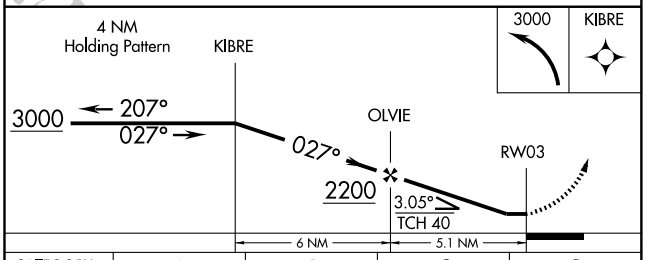
NA

MISSED APPROACH: Climbing left turn to 3000 direct KIBRE and hold.

FORT YUKON AWOS-3	ANCHORAGE CENTER	CTAF
125.8	135.0 225.4	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	1020-1 482 (500-1)		1020-1¼ 482 (500-1¼)	NA
CIRCLING	1120-1 576 (600-1)	1180-1 636 (700-1)	1220-2 676 (700-2)	NA

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	3500
208°	TDZE	541
	Apt Elev	544

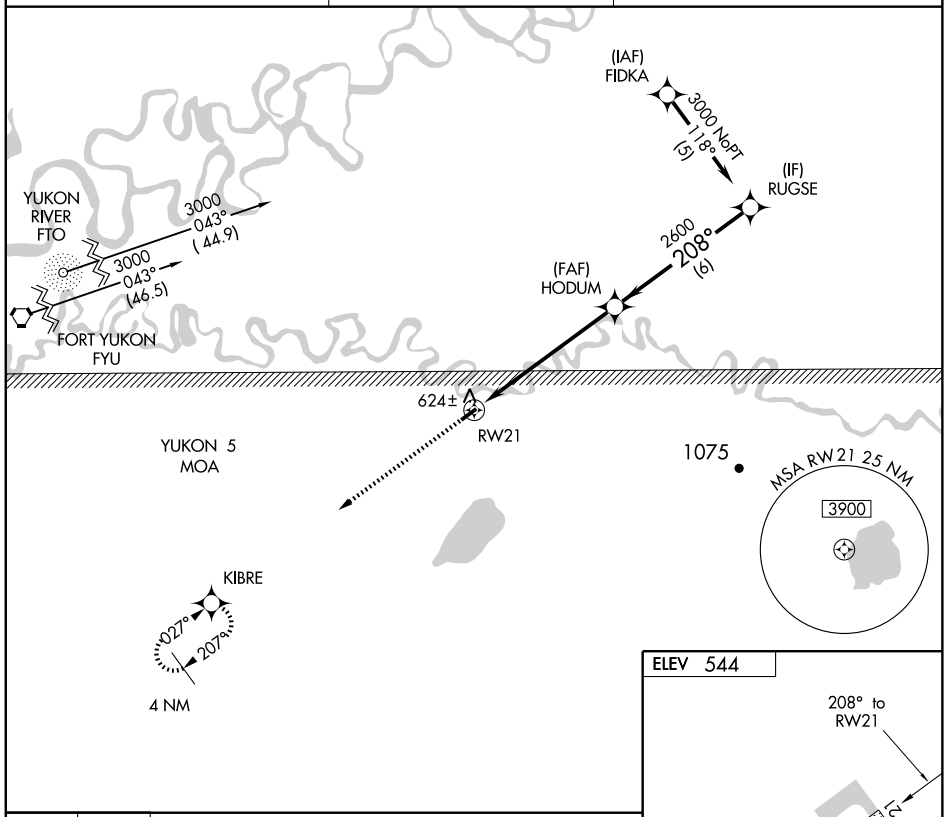
RNAV (GPS) RWY 21
CHALKYITSIK (CIK) (PACI)

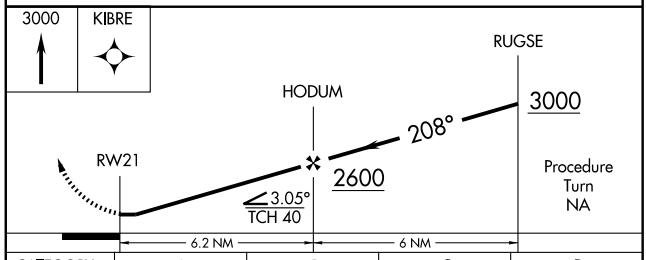
NA

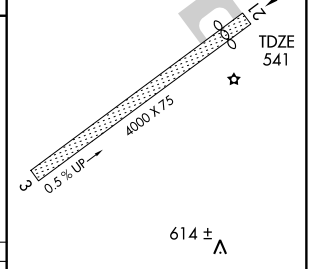
DME/DME RNP-0.3 NA.
Use Fort Yukon altimeter setting.

MISSED APPROACH: Climb to 3000 direct KIBRE and hold.

FORT YUKON AWOS-3	ANCHORAGE CENTER	CTAF
125.8	135.0 225.4	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	1040-1 499 (500-1)		1040-1¼ 499 (500-1¼)	NA
CIRCLING	1120-1 576 (600-1)	1180-1 636 (700-1)	1220-2 676 (700-2)	NA

MIRL Rwy 3-21 L

AK. 03 JUN 2010 to 29 JUL 2010

FANCI ONE DEPARTURE (RNAV)

CHEVAK (VAK)(PAVA)
CHEVAK, ALASKA

ANCHORAGE CENTER
124.5 226.8
CTAF
123.0

TAKE-OFF MINIMUMS:
Rwys 2, 20: Standard.

NOTE: GPS required.
NOTE: RNAV 1.

TAKE-OFF OBSTACLE NOTES:
Rwy 2: Vegetation beginning 76′ from DER, 210′ left of centerline, up to 15′ AGL/89′ MSL.
Rwy 20: Vegetation beginning 71′ from DER, 231′ left of centerline, up to 15′ AGL/89′ MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 2: Climb heading 020° to 500 then right turn to 2000 or ATC assigned higher altitude, direct FANCI.
TAKE-OFF RWY 20: Climb heading 200° to 500 then left turn to 2000 or ATC assigned higher altitude, direct FANCI.

AK, 03 JUN 2010 to 29 JUL 2010

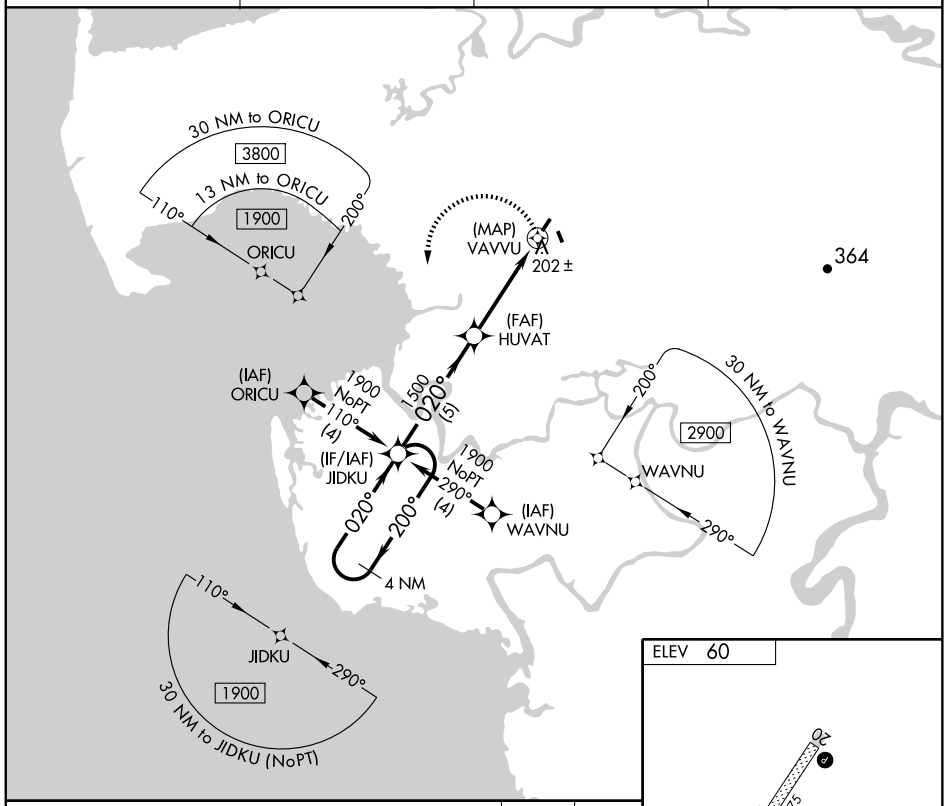
APP CRS	Rwy ldg	3200
020°	TDZE	47
	Apt Elev	60

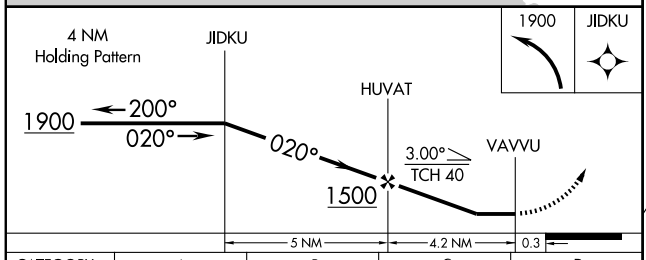
RNAV (GPS) RWY 2
CHEVAK (VAK)(PAVA)

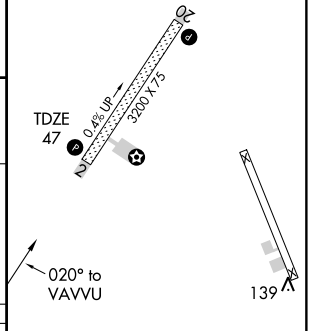
Procedure NA at night. DME/DME RNP- 0.3 NA.
Visibility reduction by helicopters NA.
If local altimeter setting not received, use Hooper Bay altimeter setting and increase all MDAs 60 feet.

MISSED APPROACH: Climbing left turn to 1900 direct JIDKU and hold.

AWOS-3	ANCHORAGE CENTER	UNICOM	CTAF
120.625	124.5 226.8	122.8	123.0 L







CATEGORY	A	B	C	D
LNAV MDA	460-1 413 (400-1)		NA	
CIRCLING	520-1 460 (500-1)		NA	

MIRL Rwy 2-20 L
REIL Rwys 2 and 20 L

AK. 03 JUN 2010 to 29 JUL 2010

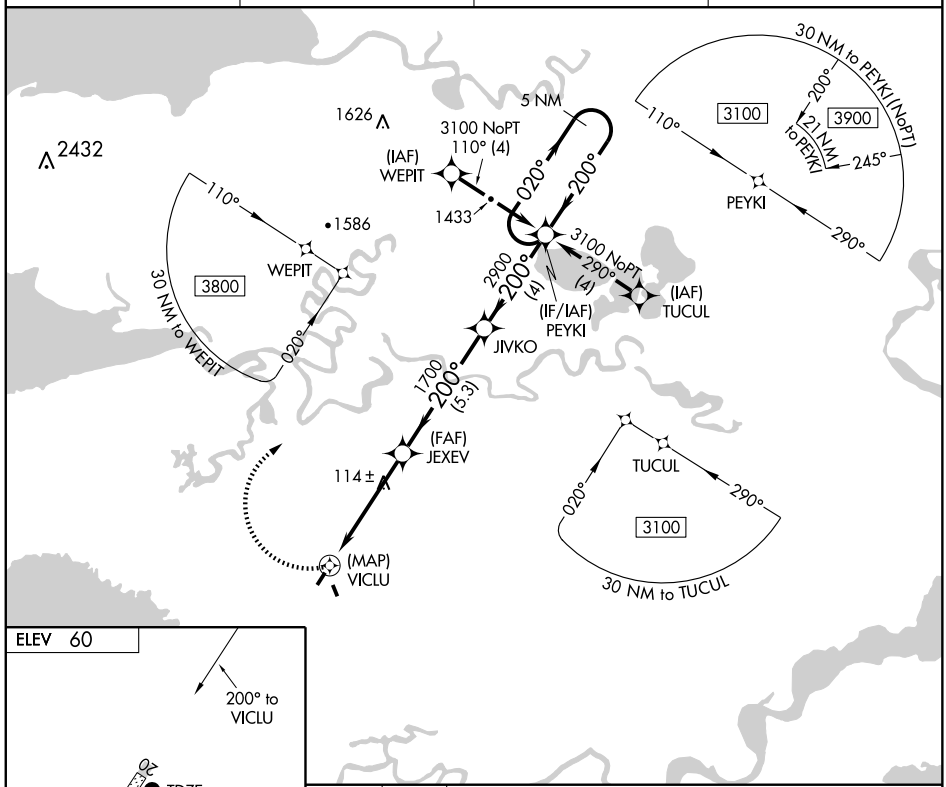
APP CRS	Rwy ldg	3200
200°	TDZE	47
	Apt Elev	60

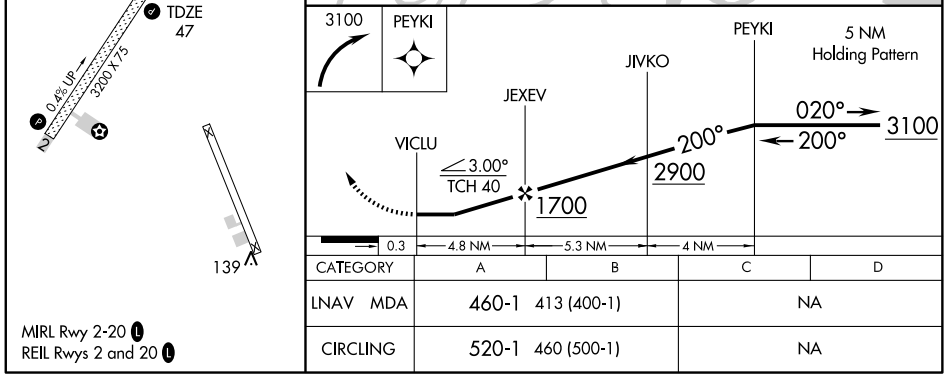
RNAV (GPS) RWY 20
CHEVAK (VAK)(PAVA)

Procedure NA at night. DME/DME RNP- 0.3 NA.
Visibility reduction by helicopters NA.
If local altimeter setting not received, use Hooper Bay altimeter setting and increase all MDAs 60 feet.

MISSED APPROACH: Climbing right turn to 3100 direct PEYKI and hold.

AWOS-3	ANCHORAGE CENTER	UNICOM	CTAF
120.625	124.5 226.8	122.8	123.0 L





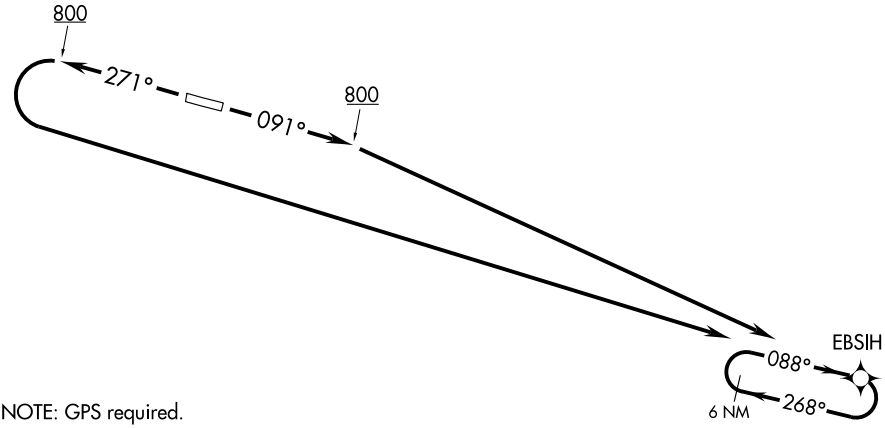
CATEGORY	A	B	C	D
LNAV MDA	460-1 413 (400-1)		NA	
CIRCLING	520-1 460 (500-1)		NA	

MIRL Rwy 2-20 L
REIL Rwys 2 and 20 L

AK. 03 JUN 2010 to 29 JUL 2010

EBSIH ONE DEPARTURE (RNAV) (OBSTACLE)

ANCHORAGE CENTER
118.15 251.05



NOTE: GPS required.

NOTE: RNAV 1.

TAKE-OFF MINIMUMS

Rwy 9: 300-1½ or standard with minimum climb of 283′ per NM to 600.
Rwy 27: 300-1 or standard with minimum climb of 624′ per NM to 600.

TAKE-OFF OBSTACLE NOTES

Rwy 9: Trees beginning 312′ from DER, 10′ left of centerline, up to 75′ AGL/424′ MSL.
Trees 5324′ from DER, 205′ right of centerline, 75′ AGL/420′ MSL.
Rwy 27: Windsock 313′ from DER, 357′ left of centerline, 28′ AGL/268′ MSL.
Trees beginning 1845′ from DER, 114′ left of centerline, up to 45′ AGL/ 295′ MSL.
Pole 2376′ from DER, 531′ left of centerline, 58′ AGL/308′ MSL.
Vehicle on road 176′ from DER, 427′ right of centerline, 15′ AGL/254′ MSL.
Trees beginning 271′ from DER, 185′ right of centerline, up to 72′ AGL/324′ MSL.
Building 2485′ from DER, 489′ right of centerline, 30′ AGL/314′ MSL.
Poles beginning 2517′ from DER, 243′ right of centerline, up to 74′ AGL/324′ MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 9: Climb heading 091° to 800, then climbing right turn direct EBSIH WP, Thence. . . .
TAKE-OFF RUNWAY 27: Climb heading 271° to 800, then climbing left turn direct EBSIH WP, Thence. . . .

. . . . climb in EBSIH WP holding pattern to at or above MEA/MCA for assigned route of flight. Expect filed altitude 10 minutes after departure.

AK, 03 JUN 2010 to 29 JUL 2010

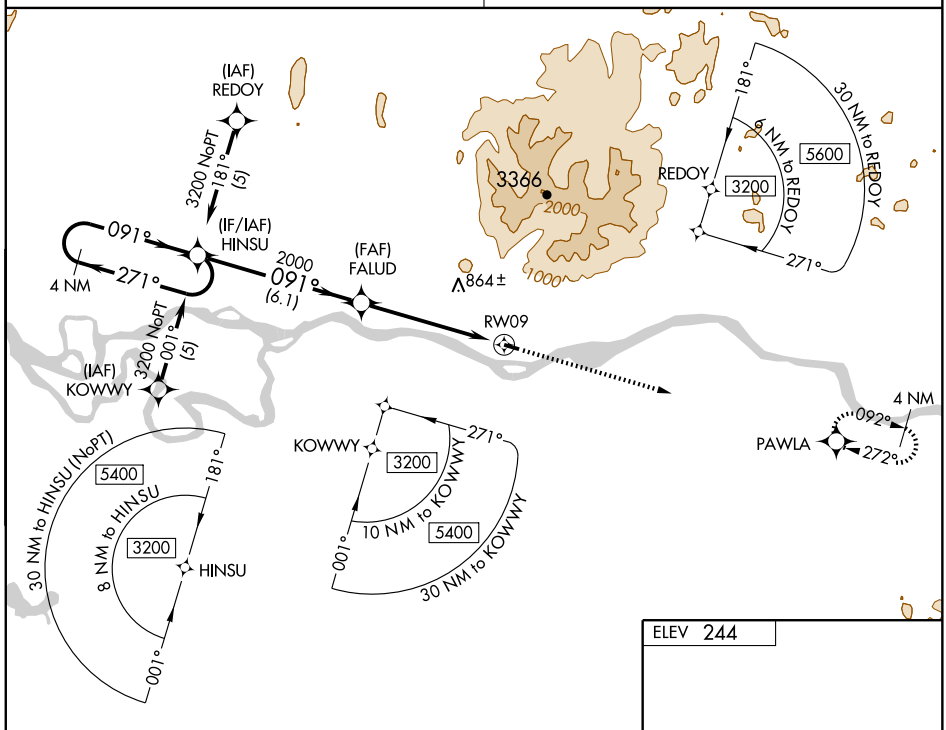
WAAS CH 48814 W09A	APP CRS 091°	Rwy ldg 3401 TDZE 244 Apt Elev 244

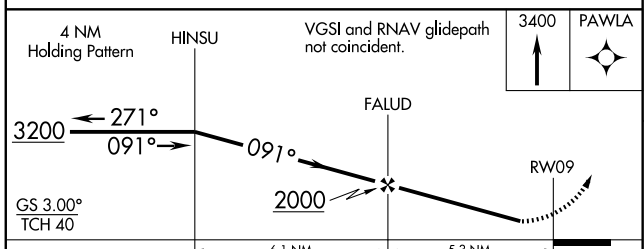
RNAV (GPS) RWY 9
CHUATHBALUK (9A3) (PACH)

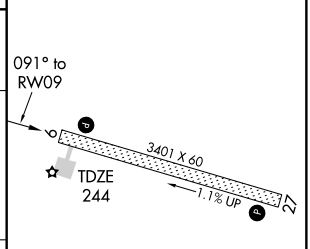
Circling NA north of Rwy 9-27. DME/DME RNP- 0.3 NA.
Visibility reduction by helicopters NA.
NA Use Aniak altimeter setting; when not received, use Kalskag altimeter setting and increase all DA 58 feet and MDA 60 feet and increase LPV all Cats visibility ¼ mile, and increase LNAV and circling Cat C visibility ¼ mile.

MISSED APPROACH: Climb to 3400 direct PAWLA and hold.

ANCHORAGE CENTER	CTAF
118.15 251.05	122.9 L







CATEGORY	A	B	C	D
LPV DA	652-1½ 408 (500-1½)			NA
LNAV MDA	1000-1 756 (800-1)	1000-1¼ 756 (800-1¼)	1000-2¼ 756 (800-2¼)	NA
CIRCLING	1000-1 756 (800-1)	1000-1¼ 756 (800-1¼)	1000-2¼ 756 (800-2¼)	NA

MIRL Rwy 9-27 L
REIL Rwys 9 and 27 L

AK. 03 JUN 2010 to 29 JUL 2010

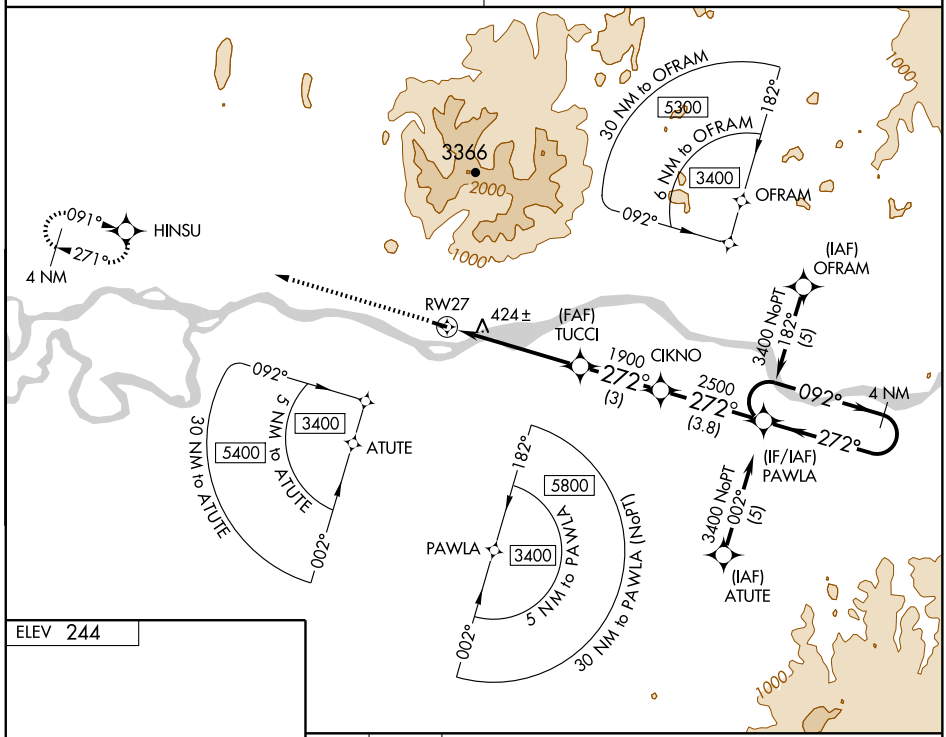
WAAS CH 93514 W27A	APP CRS 272°	Rwy ldg 3401 TDZE 238 Apt Elev 244

RNAV (GPS) RWY 27
CHUATHBALUK (9A3) (PACH)

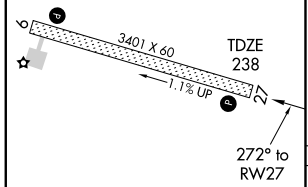
Circling NA north of Rwy 9-27. DME/DME RNP- 0.3 NA.
Visibility reduction by helicopters NA.
Use Aniak altimeter setting; when not received, use Kalskag altimeter setting and increase all DA 58 feet and MDA 60 feet and increase LNAV and circling Cats A and C visibility ¼ mile.

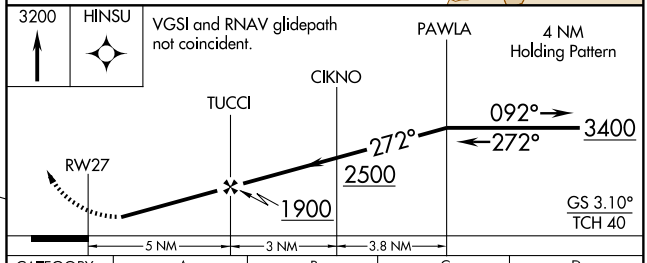
MISSED APPROACH: Climb to 3200 direct HINSU and hold.

ANCHORAGE CENTER	CTAF
118.15 251.05	122.9 L



ELEV 244





CATEGORY	A	B	C	D
LPV DA	759-2 521 (600-2)			NA
LNAV MDA	1100-1 862 (900-1)	1100-1¼ 862 (900-1¼)	1100-2½ 862 (900-2½)	NA
CIRCLING	1100-1 856 (900-1)	1100-1¼ 856 (900-1¼)	1100-2½ 856 (900-2½)	NA

MIRL Rwy 9-27 L
REIL Rwys 9 and 27 L

AK. 03 JUN 2010 to 29 JUL 2010

WAAS CH 82213 W18A	APP CRS 183°	Rwy ldg 3200 TDZE 61 Apt Elev 80

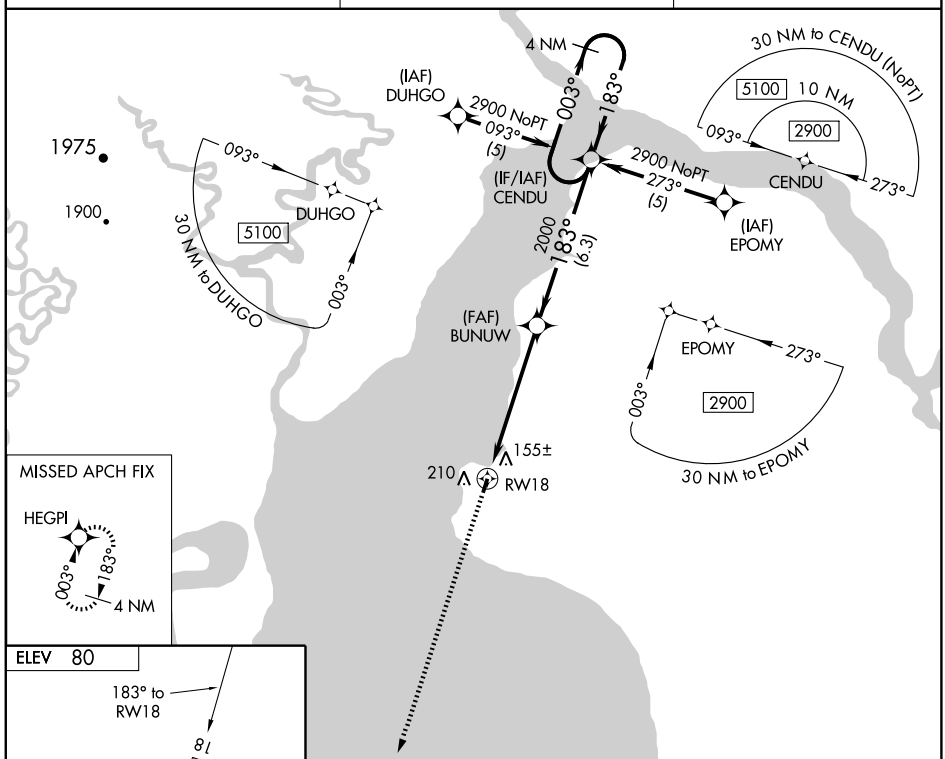
RNAV (GPS) RWY 18
CLARKS POINT (CLP) (PFCL)

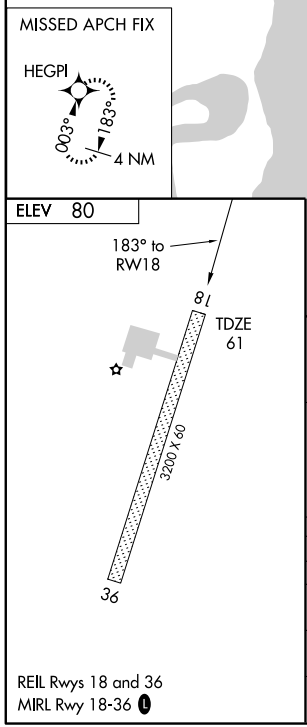
Baro-VNAV NA. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Inoperative table does not apply. Use Dillingham altimeter setting; when not received use Manokotak altimeter setting and increase all DA/MDA 20 feet.

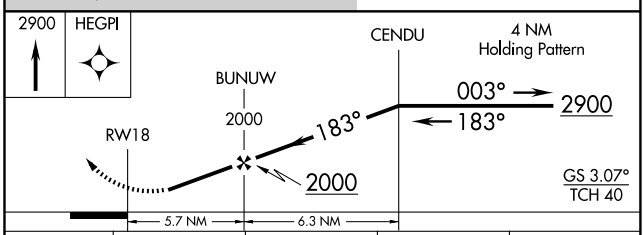
NA

MISSED APPROACH: Climb to 2900 direct HEGPI and hold.

DILLINGHAM AWOS-3	ANCHORAGE CENTER	CTAF
135.550	132.75 282.35	122.9 L







CATEGORY	A	B	C	D
LPV DA	355-1 294 (300-1)			
LNAV/VNAV DA	464-1½ 403 (400-1½)			
LNAV MDA	620-1 559 (600-1)		620-1½ 559 (600-1½)	620-1¾ 559 (600-1¾)
CIRCLING	620-1 540 (600-1)		620-1½ 540 (600-1½)	640-2 560 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	3200
003°	TDZE	80
	Apt Elev	80

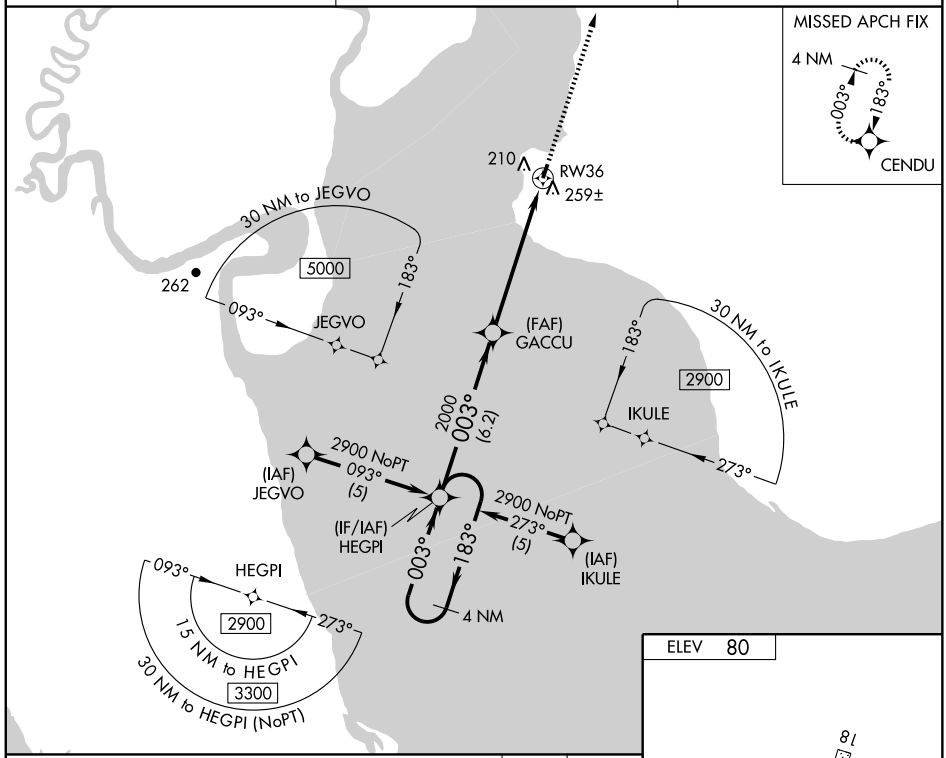
RNAV (GPS) RWY 36
CLARKS POINT (CLP) (PFCL)

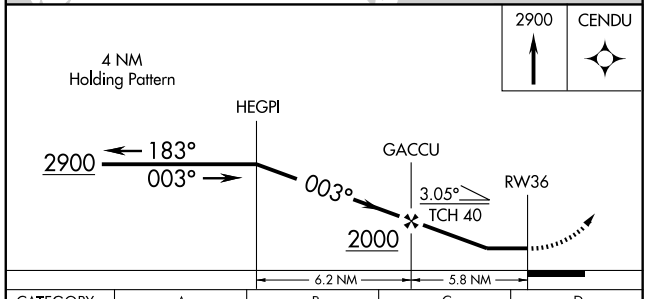
NA

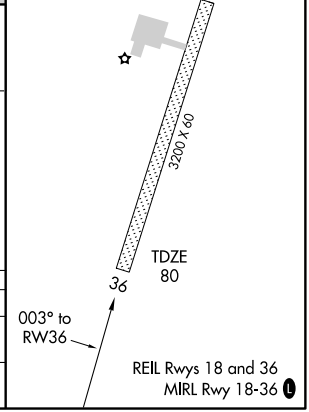
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Inoperative table does not apply. Use Dillingham altimeter setting; when not received use Manokotak altimeter setting and increase all MDA 20 feet.

MISSED APPROACH: Climb to 2900 direct CENDU and hold.

DILLINGHAM AWOS-3	ANCHORAGE CENTER	CTAF
135.550	132.75 282.35	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	540-1 460 (500-1)		540-1¼ 460 (500-1¼)	540-1½ 460 (500-1½)
CIRCLING	600-1 520 (600-1)		600-1½ 520 (600-1½)	640-2 560 (600-2)

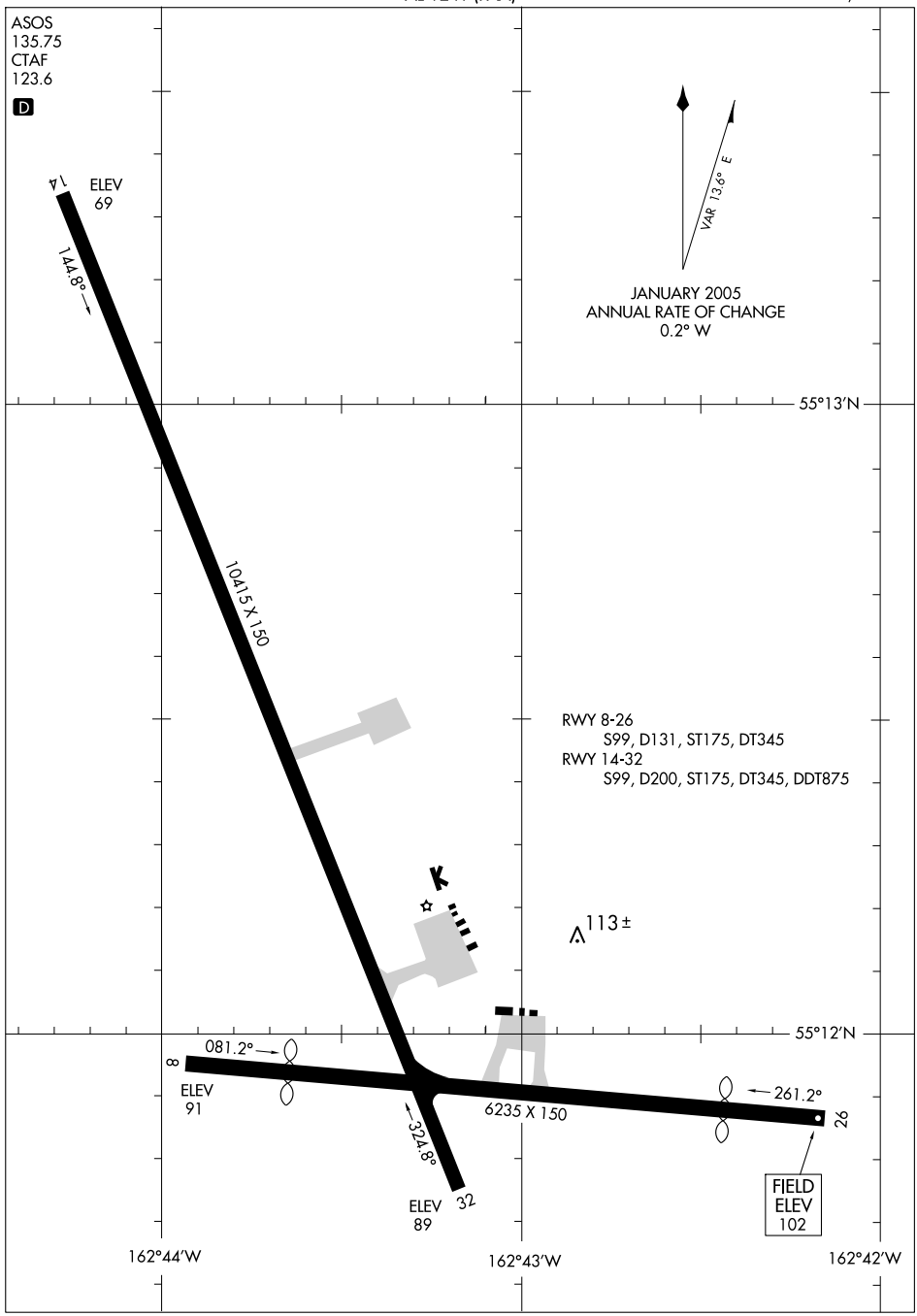
AK. 03 JUN 2010 to 29 JUL 2010

10042

AIRPORT DIAGRAM

AL-1241 (FAA)

COLD BAY (CDB) (PACD)
COLD BAY, ALASKA



AK, 03 JUN 2010 to 29 JUL 2010

HI-ILS or LOC /DME RWY 14

LOC I-CDB	APCH CRS	Rwy ldg 10,415
110.3	144°	TDZE 74
		Arpt Elev 96

JAL-1241 [USAF]

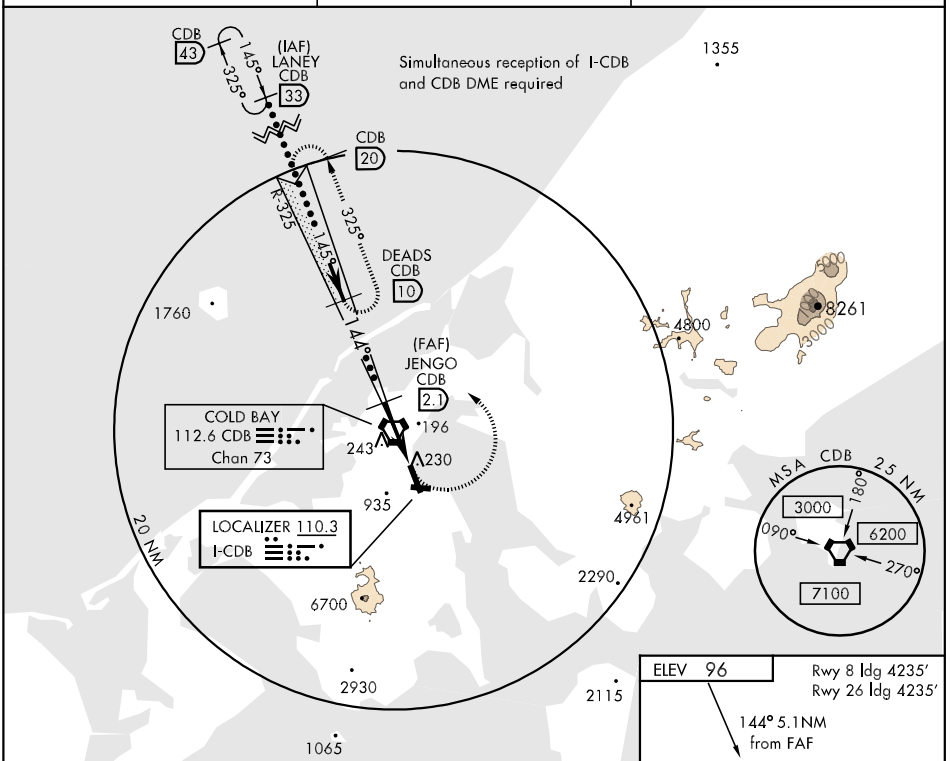
COLD BAY (PACD)

* When ALS inop, increase vis ½ mile.
** Circling not authorized SW of Rwy 14-32. When VGSI inop, circling to RWY 26 and 32 not authorized at night.

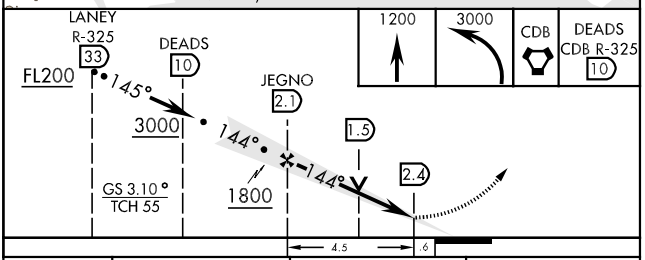
MALSR A5

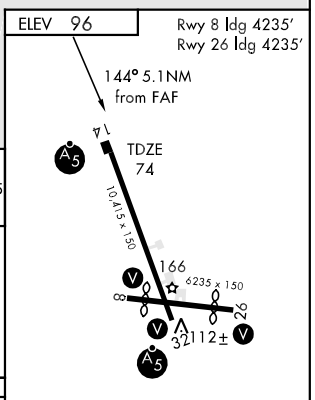
MISSED APPROACH: Climb to 1200, then climbing left turn to 3000 direct CDB VORTAC, then via CDB R-325 to DEADS 10 DME fix and hold.

ANCHORAGE CENTER	COLD BAY RADIO	ASOS
118.5 278.3	123.6 L	135.75



EMERG SAFE ALT 100 NM 11,700





HIRL all Rwy

CATEGORY	C	D	E
S-ILS 14*	539/50 465 (500-1)		
S-LOC 14*	600/50 526 (600-1)	600/60 526 (600-1¼)	
CIRCLING **	600-1½ 498 (500/1½)	660-2 558 (600-2)	

FAF to MAP 4.2 NM					
Knots	120	140	160	180	200
Min:Sec	2:06	1:48	1:35	1:24	1:16

AK, 03 JUN 2010 to 29 JUL 2010

HI-VOR/DME or TACAN RWY 14

VORTAC CDB	APCH CRS	Rwy ldg 10,415
112.6	141°	TDZE 74
Chan 73		Arpt Elev 96

JAL-1241 [USAF]

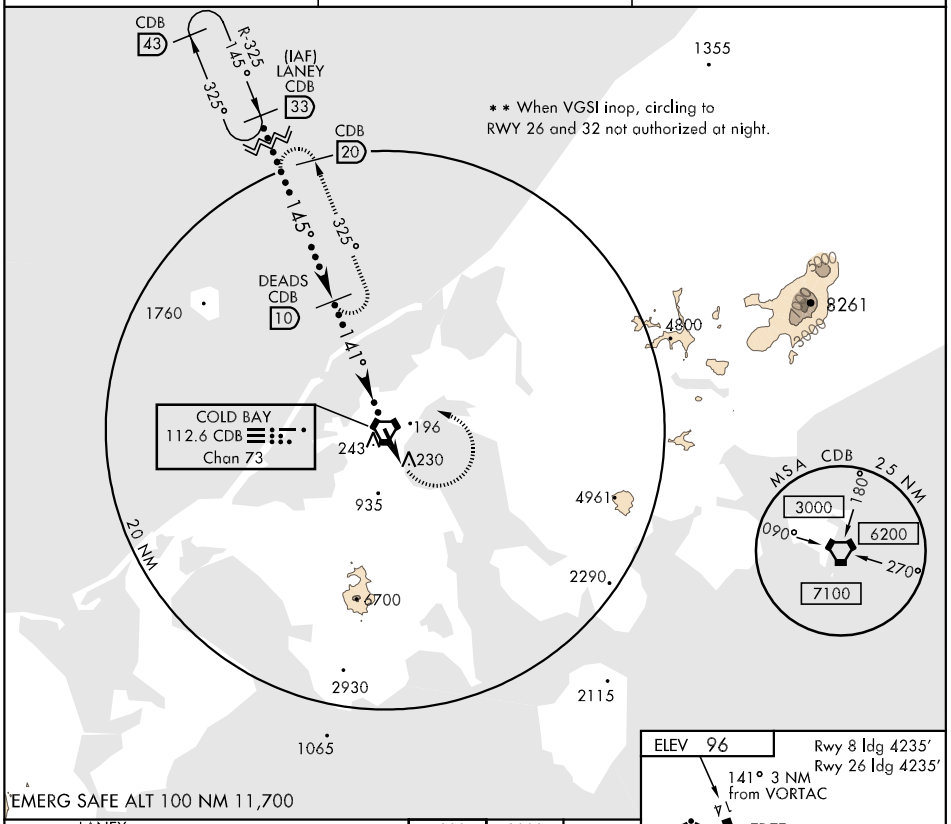
COLD BAY (PACD)

T * When ALS inop, increase vis ½ mile.
** Circling not authorized SW of Rwy 14-32.

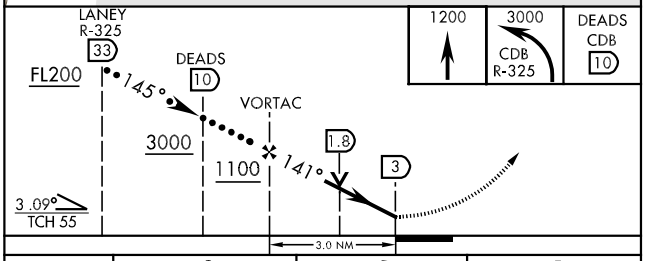
MALSR A5

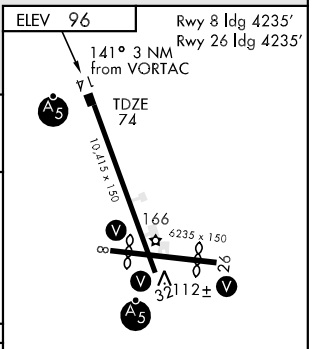
MISSED APPROACH: Climbing to 1200, then climbing left turn to 3000 direct CDB VORTAC, then via CDB R-325 to DEADS 10 DME fix and hold.

ANCHORAGE CENTER	COLD BAY RADIO	ASOS
118.5 278.3	123.6 L	135.75



EMERG SAFE ALT 100 NM 11,700





CATEGORY	C	D	E
S-VOR/DME, TAC 14 *	520/40 446 (500-¾)	520/50 446 (500-1)	
CIRCLING **	560-1½ 458 (500/1½)	660-2 558 (600-2)	

HIRL all Rwy

AK, 03 JUN 2010 to 29 JUL 2010

LOC I-CDB	APP CRS	Rwy ldg	10415
110.3	144°	TDZE	74
		Apt Elev	96

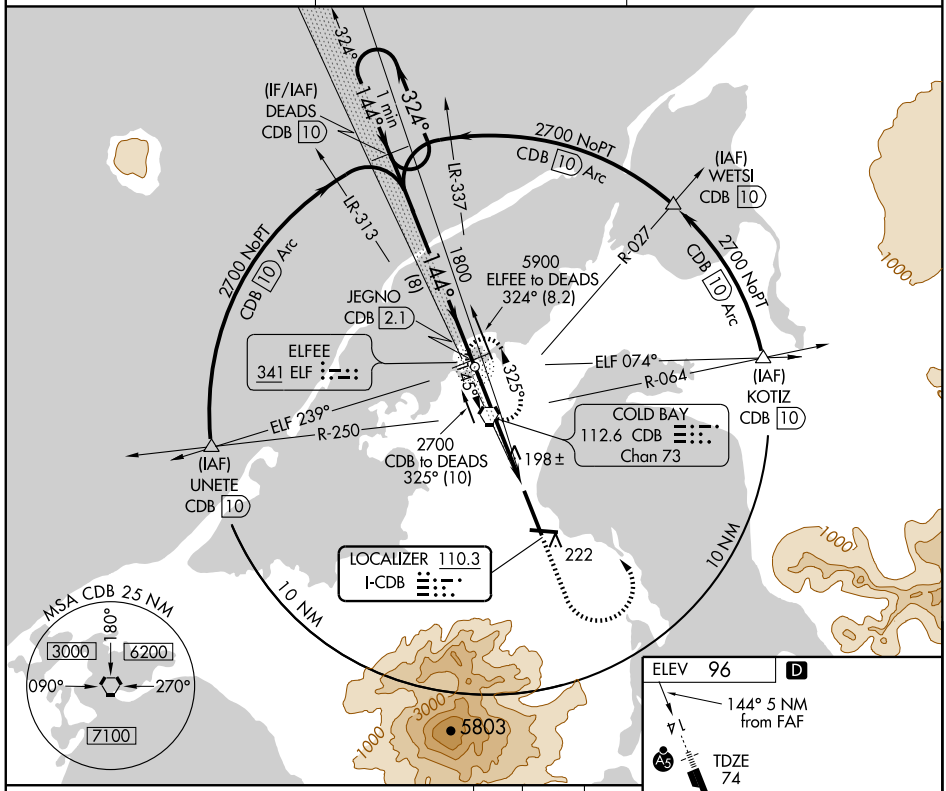
ILS or LOC/DME RWY 14
COLD BAY (CDB) (PACD)

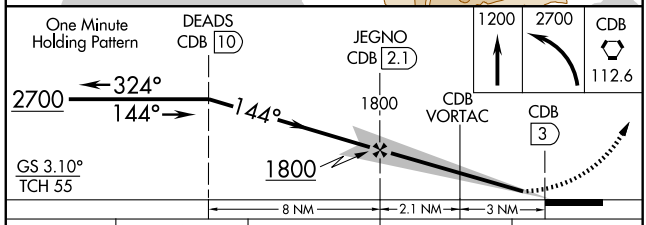
Circling NA for Cats C and D southwest of Rwy 14-32.
DME from CDB VORTAC. Simultaneous reception of I-CDB and CDB DME required.
Circling NA for Cats A and B SW of Rwy 14-32 at night.
When VGSI inoperative, circling Rwys 26 and 32 not authorized at night.
* RVR 1800 authorized with the use of FD or AP or HUD to DA.

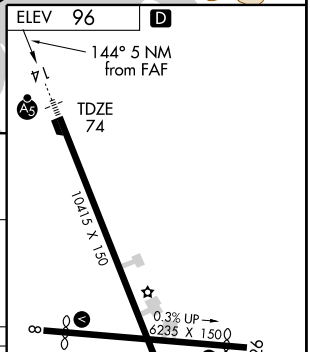
MALSR A5

MISSED APPROACH: Climb to 1200, then climbing left turn to 2700 direct CDB VORTAC and hold, continue climb-in-hold to 2700.

ASOS	ANCHORAGE CENTER	COLD BAY RADIO
135.75	118.5 278.3	123.6 (CTAF) L







CATEGORY	A	B	C	D
S-ILS 14	*274/24 200 (200-½)			
S-LOC 14	500/24 426 (500-½)		500/40 426 (500-¾)	
CIRCLING	540-1 444 (500-1)	560-1 464 (500-1)	560-1½ 464 (500-1½)	660-2 564 (600-2)

HIRL all Rwys L

AK. 03 JUN 2010 to 29 JUL 2010

LOC I-CDB	APP CRS	Rwy ldg	10415
110.3	324°	TDZE	89
		Apt Elev	96

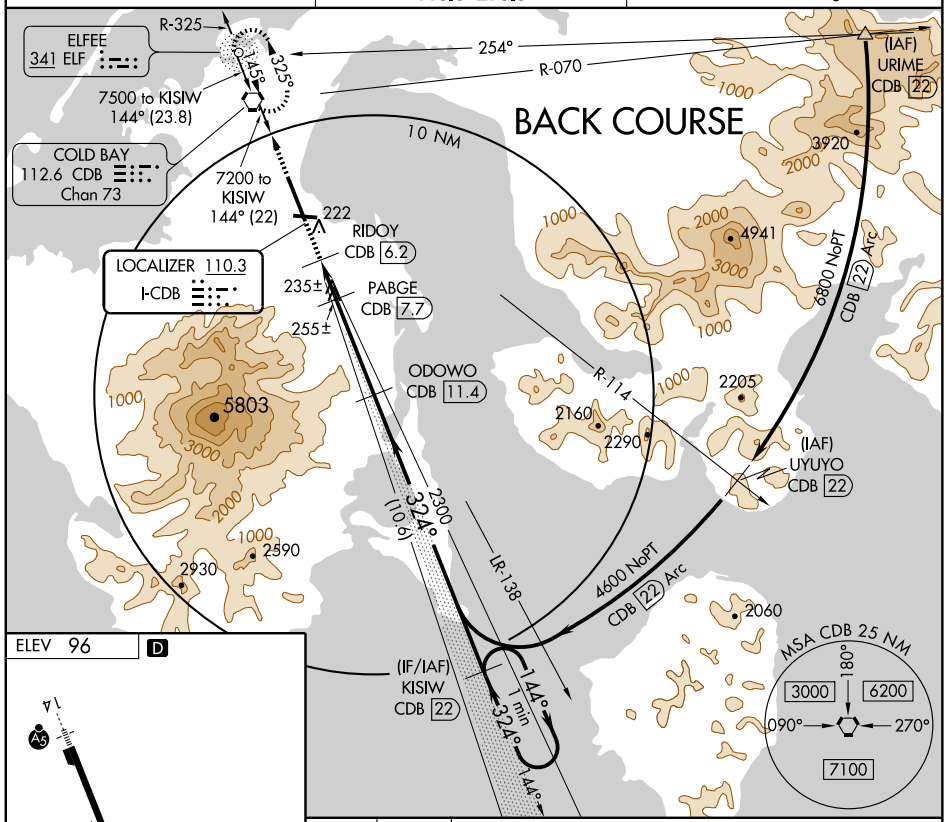
LOC/DME BC RWY 32
COLD BAY (CDB) (PACD)

When VGSI inoperative, circling Rwy 26 and straight-in/circling Rwy 32 NA at night.
Circling NA for Cats A and B southwest of Rwy 14-32 at night.
Circling NA for Cats C and D southwest of Rwy 14-32.
DME from CDB VORTAC. Simultaneous reception of I-CDB and CDB DME required.
Visibility reduction by helicopters NA.

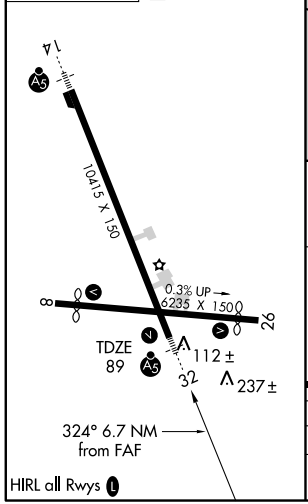
MALSR

MISSED APPROACH: Climb to 4000 direct CDB VORTAC and hold, continue climb-in-hold to 4000.

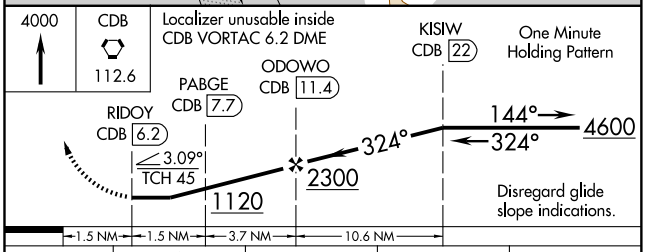
ASOS	ANCHORAGE CENTER	COLD BAY RADIO
135.75	118.5 278.3	123.6 (CTAF) L



ELEV 96 D



HIRL all Rwys L



CATEGORY	A	B	C	D
S-32	540-1¼ 451 (500-1¼)			
CIRCLING	540-1¾ 444 (500-1¾)	560-1¾ 464 (500-1¾)		660-2 564 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

WAAS CH 45612 W14A	APP CRS 144°	Rwy ldg 10415 TDZE 74 Apt Elev 96

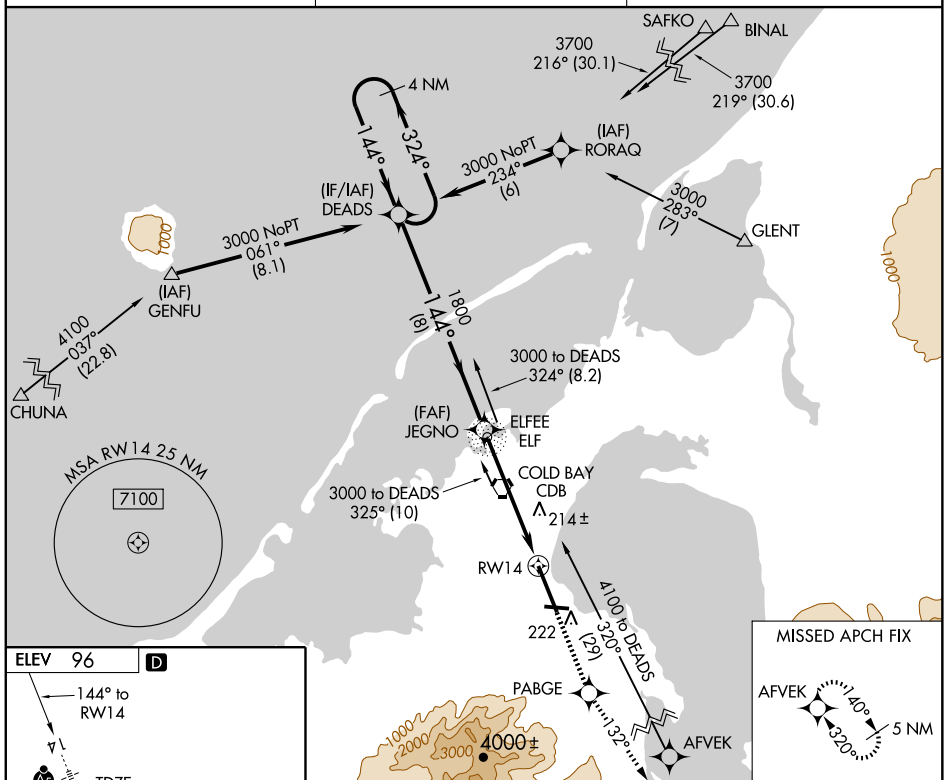
RNAV (GPS) RWY 14
COLD BAY (CDB) (PACD)

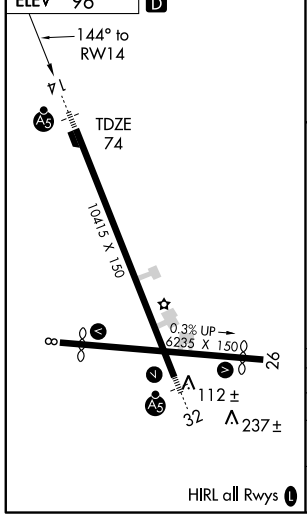
When VGSI inoperative, circling Rwy 26 and 32 NA at night.
Circling NA for Cats C and D southwest of Rwy 14-32.
DME/DME RNP- 0.3 NA.
Circling NA for Cats A and B southwest of Rwy 14-32 at night.

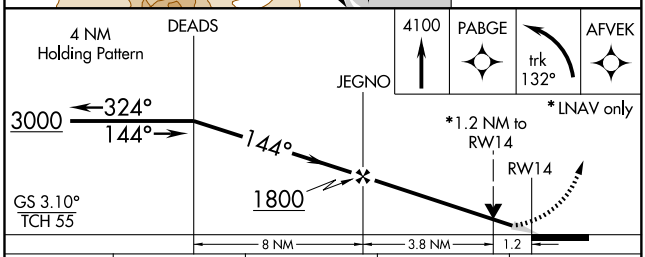
MALSR

MISSED APPROACH: Climb to 4100 direct PABGE and via track 132° to AFVEK and hold, continue climb-in-hold to 4100.

ASOS	ANCHORAGE CENTER	COLD BAY RADIO
135.75	118.5 278.3	123.6 (CTAF)







CATEGORY	A	B	C	D
LPV DA	324/24 250 (300-½)			
LNAV MDA	520/24 446 (500-½)		520/40 446 (500-¾)	520/50 446 (500-1)
CIRCLING	540-1 444 (500-1)	560-1 464 (500-1)	560-1½ 464 (500-1½)	660-2 564 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

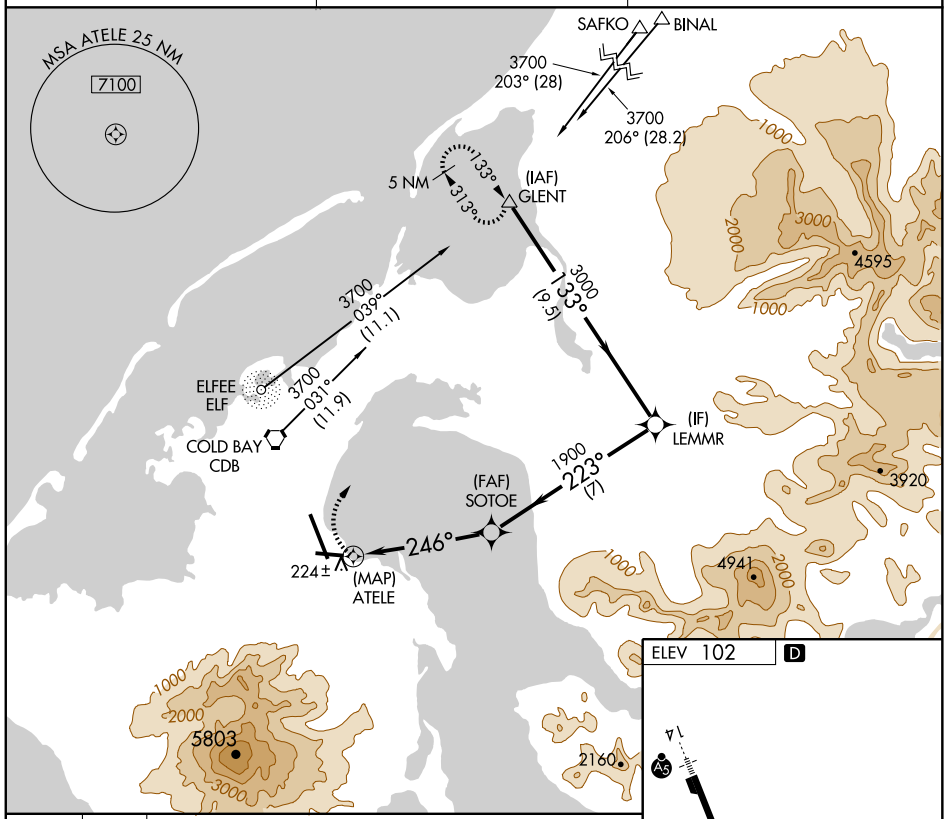
APP CRS	Rwy ldg	4235
246°	TDZE	96
	Apt Elev	102

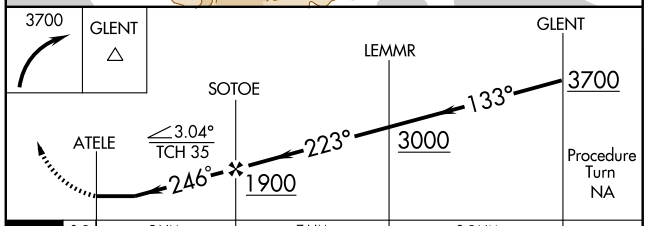
RNAV (GPS) RWY 26
COLD BAY (CDB) (PACD)

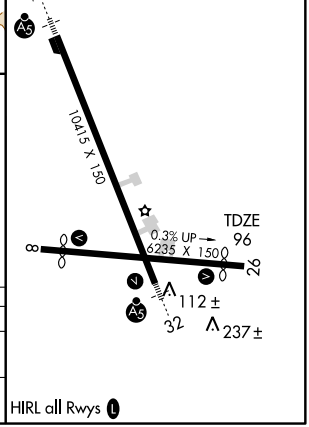
Circling NA for Cats A and B southwest of Rwy 14-32 at night. Circling NA for Cats C and D southwest of Rwy 14-32. When VGSI inoperative, circling Rwy 32 and straight-in/circling Rwy 26 NA at night. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing right turn to 3700 direct GLENT and hold, continue climb-in-hold to 3700.

ASOS	ANCHORAGE CENTER	COLD BAY RADIO
135.75	118.5 278.3	123.6 (CTAF)







CATEGORY	A	B	C	D
LNAV MDA	540-1 444 (500-1)		540-1¼ 444 (500-1¼)	540-1½ 444 (500-1½)
CIRCLING	540-1 438 (500-1)	560-1 458 (500-1)	560-1½ 458 (500-1½)	660-2 558 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

WAAS CH 49106 W32A	APP CRS 324°	Rwy ldg 10415 TDZE 89 Apt Elev 96

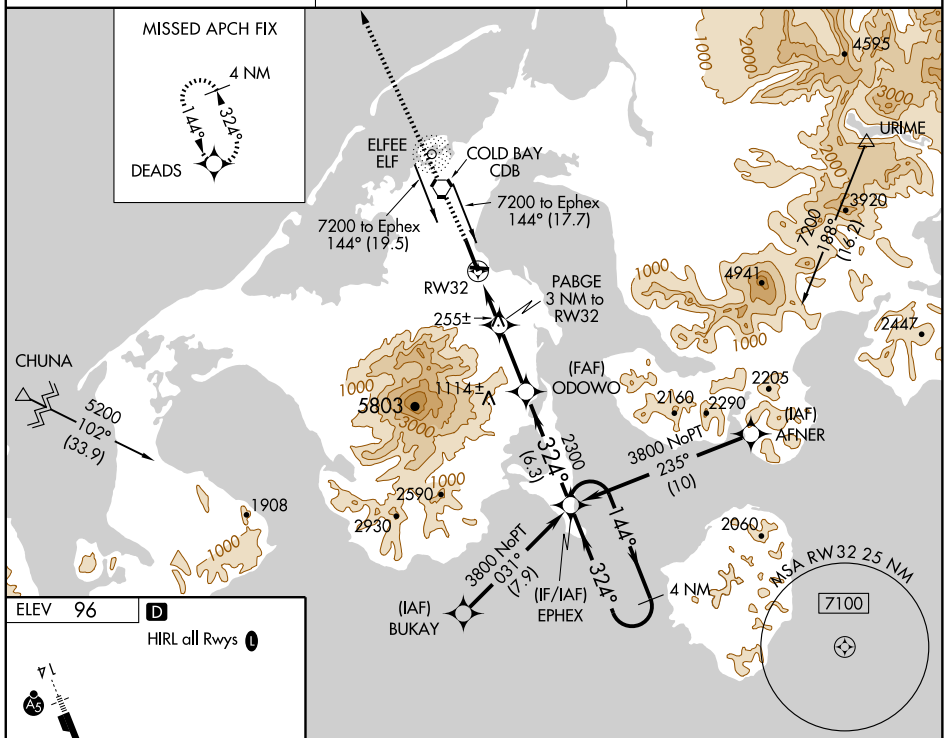
RNAV (GPS) RWY 32
COLD BAY (CDB) (PACD)

When VGSI inoperative, circling Rwy 26 and straight-in/circling Rwy 32 NA at night. Inoperative table does not apply to LPV. Inoperative table does not apply to LNAV Cats A and B. For inoperative MALSR, increase LNAV Cats C and D visibility to 1¼. Circling NA for Cats C and D SW of RWY 14-32. Circling NA for Cats A and B SW of RWY 14-32 at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 49°C (120°F).
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

MALSR A5

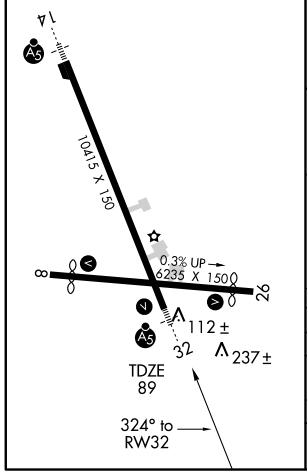
MISSED APPROACH: Climb to 3000 direct DEADS and hold.

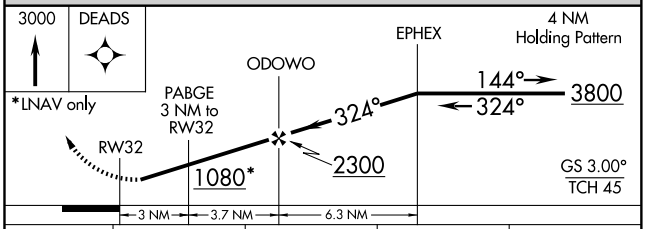
ASOS	ANCHORAGE CENTER	COLD BAY RADIO
135.75	118.5 278.3	123.6 (CTAF) L



ELEV 96 D

HIRL all Rwys L





CATEGORY	A	B	C	D
LPV DA	339-1		250 (300-1)	
LNAV/VNAV DA	497-1		408 (500-1)	
LNAV MDA	500-1		411 (500-1)	
CIRCLING	540-1 444 (500-1)	560-1 464 (500-1)	560-1½ 464 (500-1½)	660-2 564 (600-2)

AK, 03 JUN 2010 to 29 JUL 2010

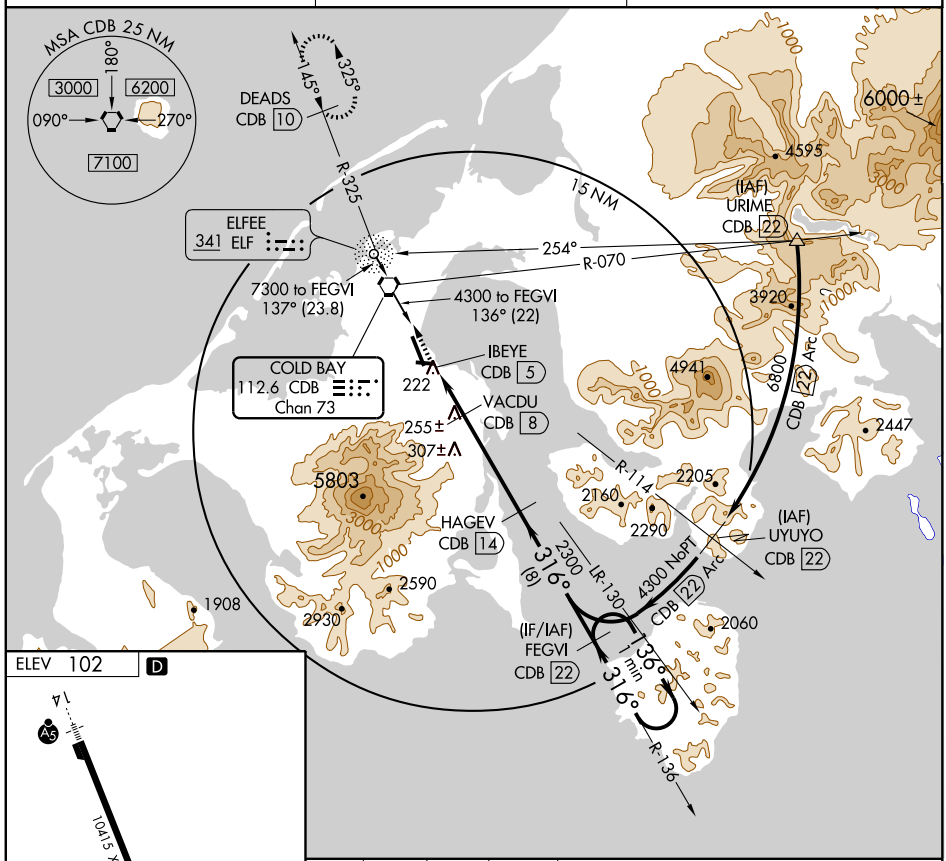
VORTAC CDB 112.6 Chan 73	APP CRS 316°	Rwy ldg N/A TDZE N/A Apt Elev 102

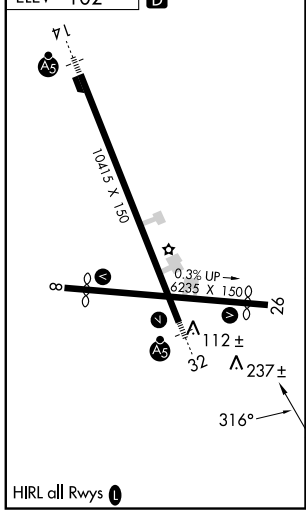
VOR/DME or TACAN-A
COLD BAY (CDB) (PACD)

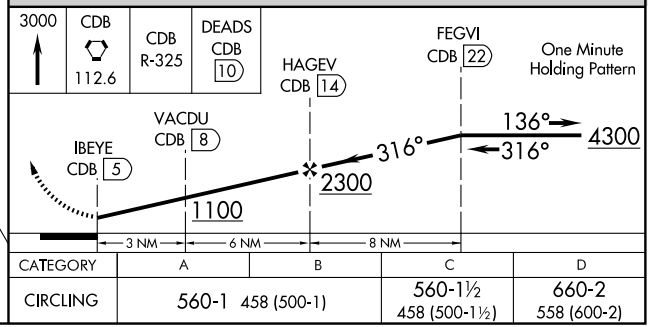
T Circling not authorized for Cats A and B southwest of Rwy14-32 at night. Circling not authorized for Cats C and D southwest of Rwy 14-32. When VGSI inoperative, circling Rwy 26 and 32 not authorized at night.

MISSED APPROACH: Climb to 3000 direct CDB VORTAC and via CDB R-325 to DEADS/10 DME and hold.

ASOS	ANCHORAGE CENTER	COLD BAY RADIO
135.75	118.5 278.3	123.6 (CTAF) L







CATEGORY	A	B	C	D
CIRCLING	560-1 458 (500-1)		560-1½ 458 (500-1½)	660-2 558 (600-2)

HIRL all Rwys L

AK, 03 JUN 2010 to 29 JUL 2010

VORTAC CDB	APP CRS	Rwy ldg	10415
112.6	141°	TDZE	74
Chan 73		Apt Elev	102

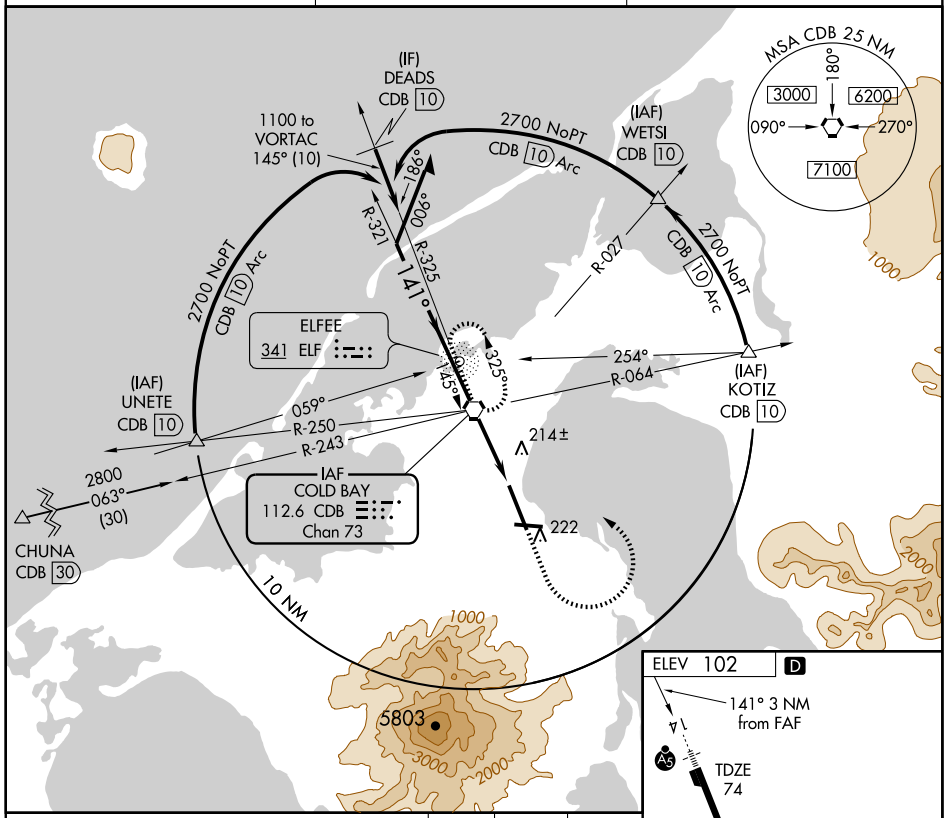
VOR RWY 14
COLD BAY (CDB) (PACD)

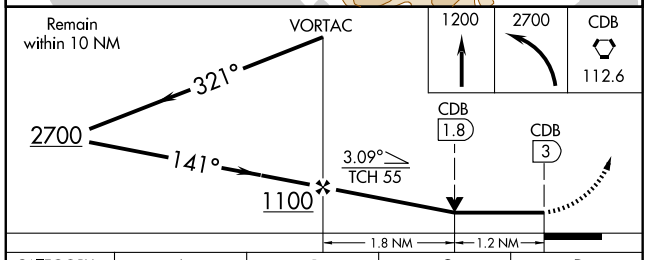
Circling not authorized for Cats A and B southwest of Rwy 14-32 at night.
Circling not authorized for Cats C and D southwest of Rwy 14-32.
When VGSI inoperative, circling Rwys 26 and 32 not authorized at night.

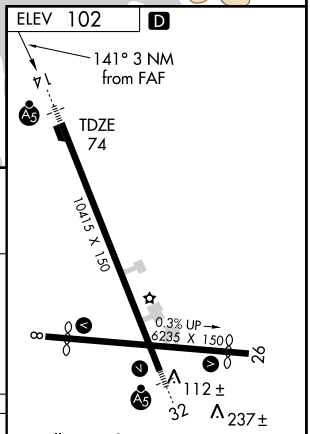
MALSR

MISSED APPROACH: Climb to 1200, then climbing left turn to 2700 direct CDB VORTAC and hold.

ASOS	ANCHORAGE CENTER	COLD BAY RADIO
135.75	118.5 278.3	123.6 (CTAF)







HIRL all Rwys

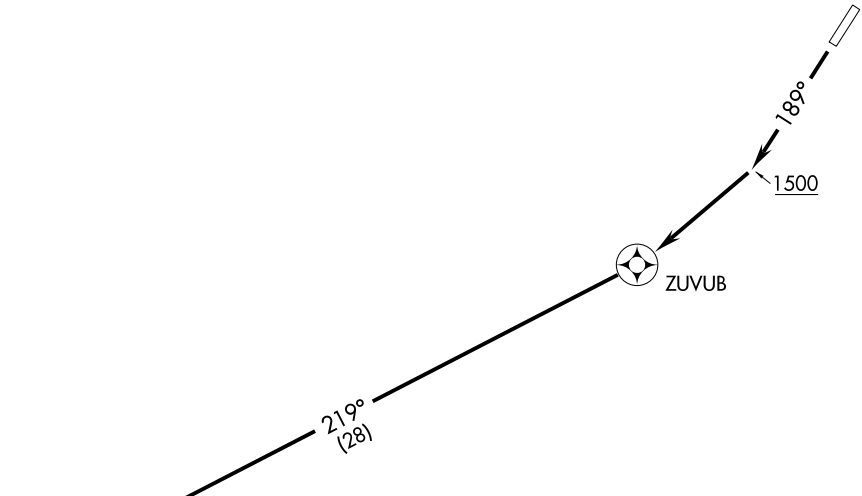
CATEGORY	A	B	C	D
S-14	520/24 446 (500-½)		520/40 446 (500-¾)	520/50 446 (500-1)
CIRCLING	540-1 438 (500-1)	560-1 458 (500-1)	560-1½ 458 (500-1½)	660-2 558 (600-2)

FAF to MAP 3 NM					
Knots	60	90	120	150	180
Min:Sec	3:00	2:00	1:30	1:12	1:00

AK, 03 JUN 2010 to 29 JUL 2010

BETTLES ONE DEPARTURE (RNAV) (OBSTACLE)

ANCHORAGE CENTER
124.6 352.0
ASOS
135.45
CTAF
122.9



NOTE: 1. GPS Required.
2. RNAV 1.

TAKE-OFF MINIMUMS
Rwy 1: NA, obstacles.
Rwy 19: Standard with minimum climb of 391′ per NM to 4300.

TAKE-OFF OBSTACLE NOTE
Rwy 19: Multiple trees beginning 2 NM from DER, 3512′ left of centerline, up to 50′ AGL/1449′ MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 19: Climb via 189° heading to at or above 1500, then right turn direct ZUVUB, then via depicted route to BTT VORTAC, maintain 8000.

COLDFOOT, ALASKA

AL-10154 (FAA)

RNAV (GPS)-A

COLDFOOT (CXF) (PACX)

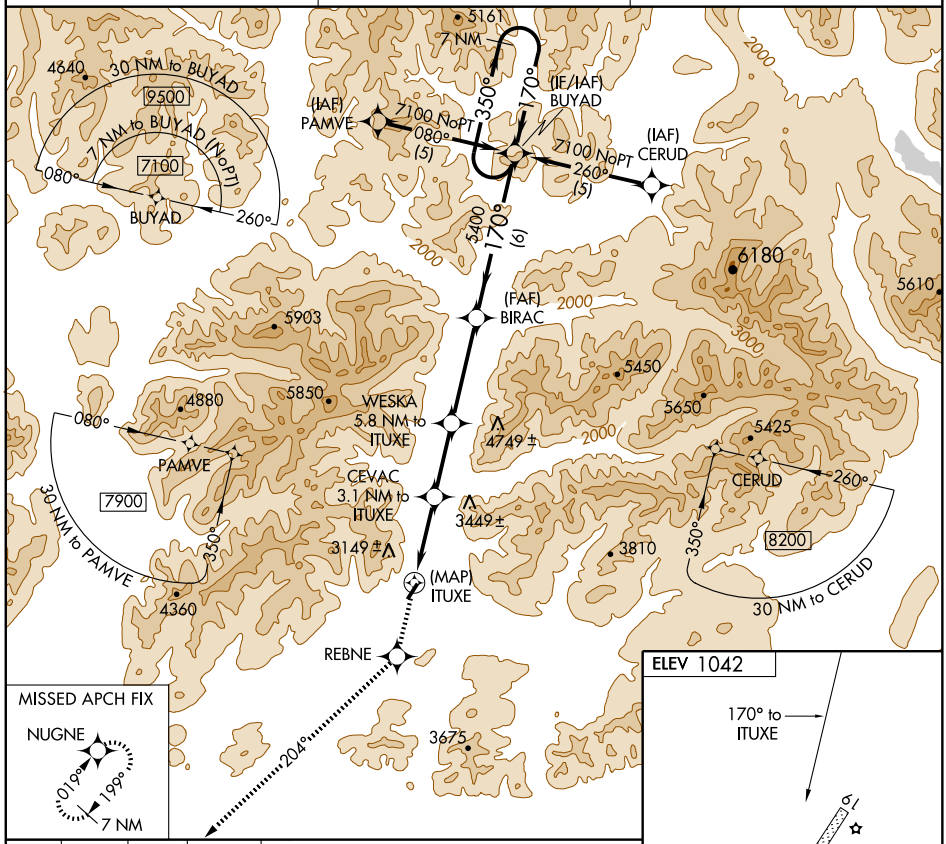
APP CRS	Rwy ldg	N/A
170°	TDZE	N/A
	Apt Elev	1042

Circling NA for Cats B and C west of Rwy 1-19.
DME/DME RNP- 0.3 NA.
Use Bettles altimeter setting.

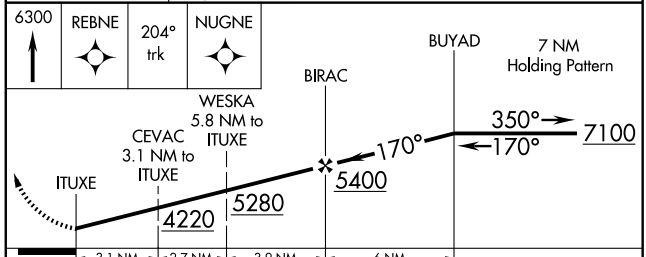
NA

MISSED APPROACH: Climb to 6300 direct REBNE and via 204° track to NUGNE and hold.

BETTLES ASOS	ANCHORAGE CENTER	CTAF
135.45	124.6 352.0	122.9 L

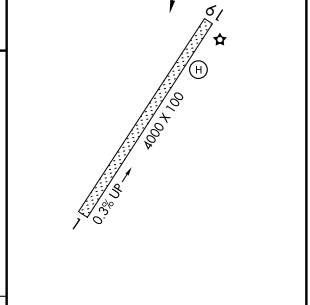


MISSED APCH FIX



CATEGORY	A	B	C	D
CIRCLING	3460-1¼ 2418 (2500-1¼)	3460-1½ 2418 (2500-1½)	3460-3 2418 (2500-3)	NA

ELEV 1042



MIRL Rwy 1-19 L

AK. 03 JUN 2010 to 29 JUL 2010

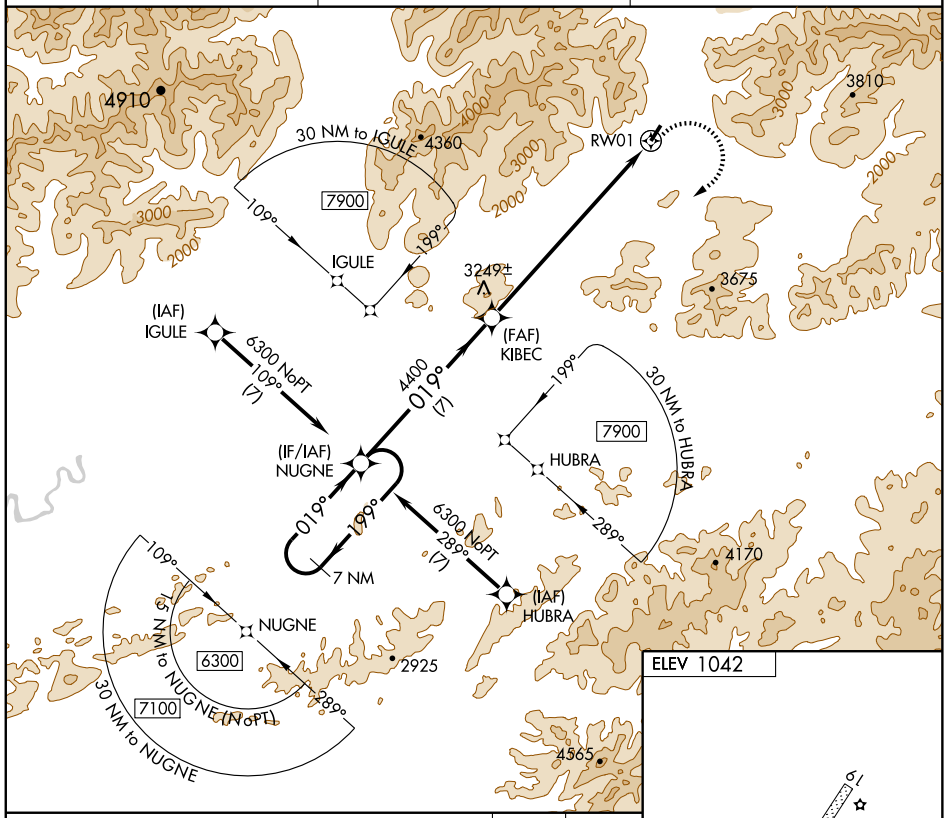
RNAV (GPS) RWY 1
COLDFOOT (CXF) (PACX)

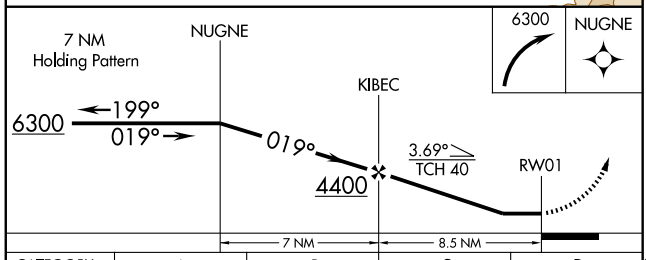
APP CRS	Rwy ldg	4000
019°	TDZE	1040
	Apt Elev	1042

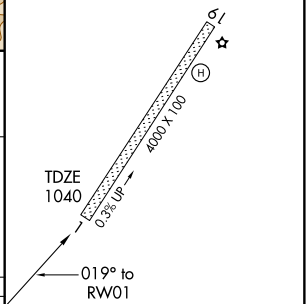
Circling NA for Cat C west of Rwy 1-19.
Use Bettles altimeter setting.
DME/DME RNP- 0.3 NA.

MISSED APPROACH: Climbing right turn to 6300 direct NUGNE and hold.

BETTLES ASOS	ANCHORAGE CENTER	CTAF
135.45	124.6 352.0	122.9







CATEGORY	A	B	C	D
LNAV MDA	3820-1¼ 2780 (2800-1¼)	3820-1½ 2780 (2800-1½)	3820-3 2780 (2800-3)	NA
CIRCLING	3820-1¼ 2778 (2800-1¼)	3820-1½ 2778 (2800-1½)	3820-3 2778 (2800-3)	NA

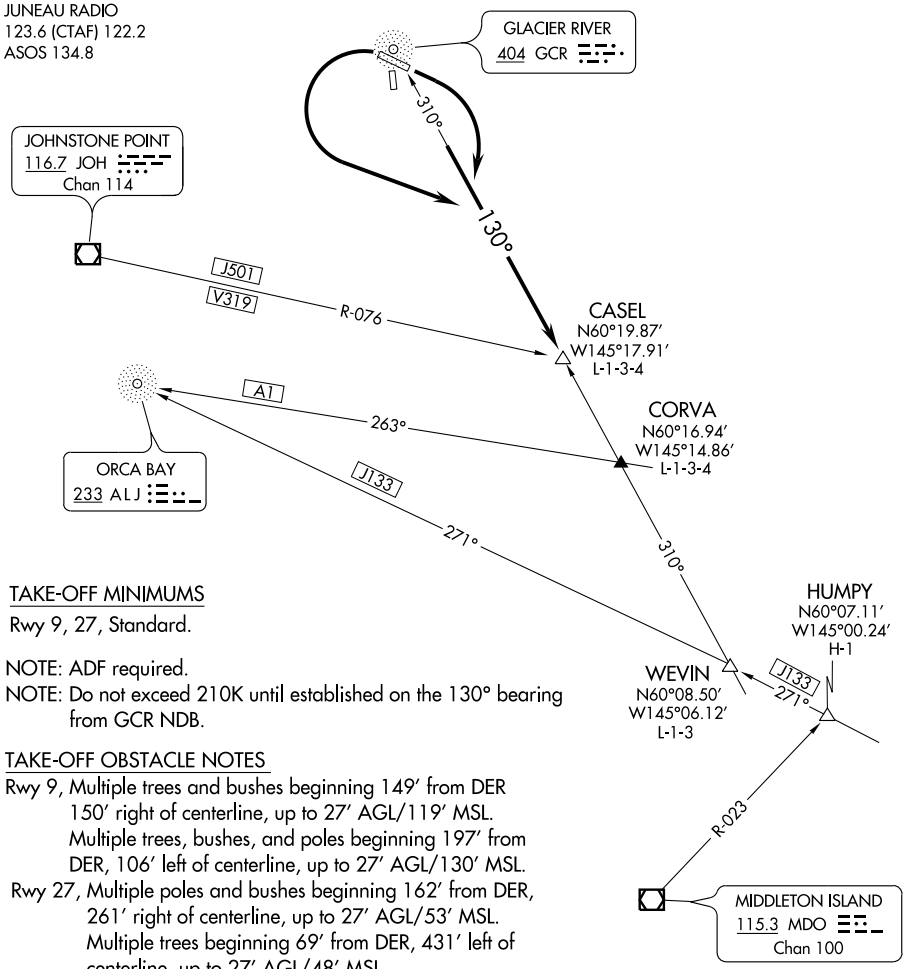
MIRL Rwy 1-19

AK, 03 JUN 2010 to 29 JUL 2010

CASEL FOUR DEPARTURE

CORDOVA/ MERLE K. (MUDHOLE) SMITH (CDV)(PACV)
SL-1195 (FAA)
CORDOVA, ALASKA

ANCHORAGE CENTER
119.3 269.4
JUNEAU RADIO
123.6 (CTAF) 122.2
ASOS 134.8



TAKE-OFF MINIMUMS

Rwy 9, 27, Standard.

NOTE: ADF required.
NOTE: Do not exceed 210K until established on the 130° bearing from GCR NDB.

TAKE-OFF OBSTACLE NOTES

Rwy 9, Multiple trees and bushes beginning 149′ from DER 150′ right of centerline, up to 27′ AGL/119′ MSL. Multiple trees, bushes, and poles beginning 197′ from DER, 106′ left of centerline, up to 27′ AGL/130′ MSL.

Rwy 27, Multiple poles and bushes beginning 162′ from DER, 261′ right of centerline, up to 27′ AGL/53′ MSL. Multiple trees beginning 69′ from DER, 431′ left of centerline, up to 27′ AGL/48′ MSL.

NOTE: Chart not to scale

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 9: Climbing right turn to intercept the 130° bearing from GCR NDB to CASEL INT, Thence. . . .

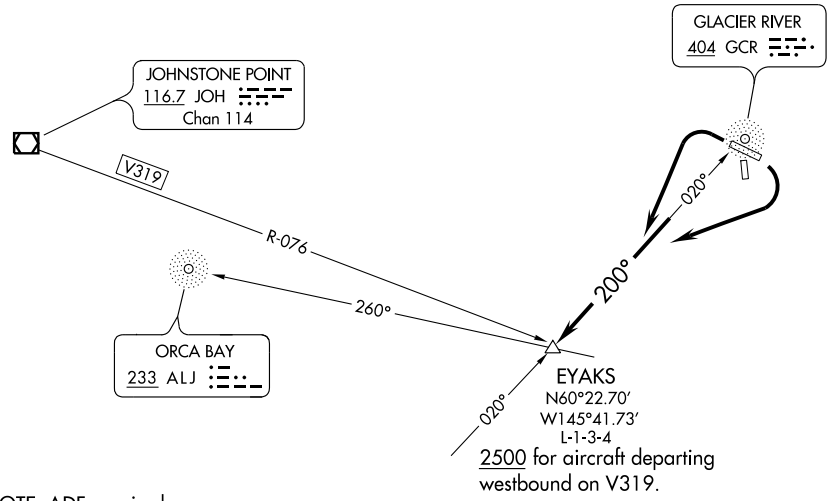
TAKE-OFF RUNWAY 27: Climbing left turn to intercept the 130° bearing from GCR NDB to CASEL INT, Thence. . . .

. . . .via assigned route. Maintain 5000 expect higher altitude 10 minutes after departure.

AK, 03 JUN 2010 to 29 JUL 2010

EYAKS THREE DEPARTURE

ANCHORAGE CENTER
119.3 269.4
JUNEAU RADIO
123.6 (CTAF) 122.2
ASOS 134.8



NOTE: ADF required.

NOTE: Rwy 27: ATC climb of 219′ per NM to 2500 required for aircraft departing westbound on V319.

TAKE-OFF MINIMUMS

Rwy 9, 27, Standard. Do not exceed 210K until established on 200° bearing from GCR NDB.

TAKE-OFF OBSTACLE NOTES

Rwy 9, Multiple trees and bushes beginning 149′ from DER, 150′ right of centerline, up to 27′ AGL/119′ MSL.
Multiple trees, bushes, and poles beginning 197′ from DER, 106′ left of centerline, up to 27′ AGL/130′ MSL.

Rwy 27, Multiple poles and bushes beginning 162′ from DER, 261′ right of centerline, up to 27′ AGL/53′ MSL.
Multiple trees beginning 69′ from DER, 431′ left of centerline, up to 27′ AGL/48′ MSL.

NOTE: Chart not to scale

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 9: Climbing right turn to intercept the 200° bearing from GCR NDB to EYAKS INT, Thence. . . .

TAKE-OFF RUNWAY 27: Climbing left turn to intercept the 200° bearing from GCR NDB to EYAKS INT, Thence. . . .

. . . . via assigned route, maintain 5000, expect higher altitude 10 minutes after departure.

AK, 03 JUN 2010 to 29 JUL 2010

LOC/DME I-CDV	APP CRS	Rwy ldg	7500
110.7	272°	TDZE	53
Chan 44		Apt Elev	54

ILS or LOC/DME RWY 27

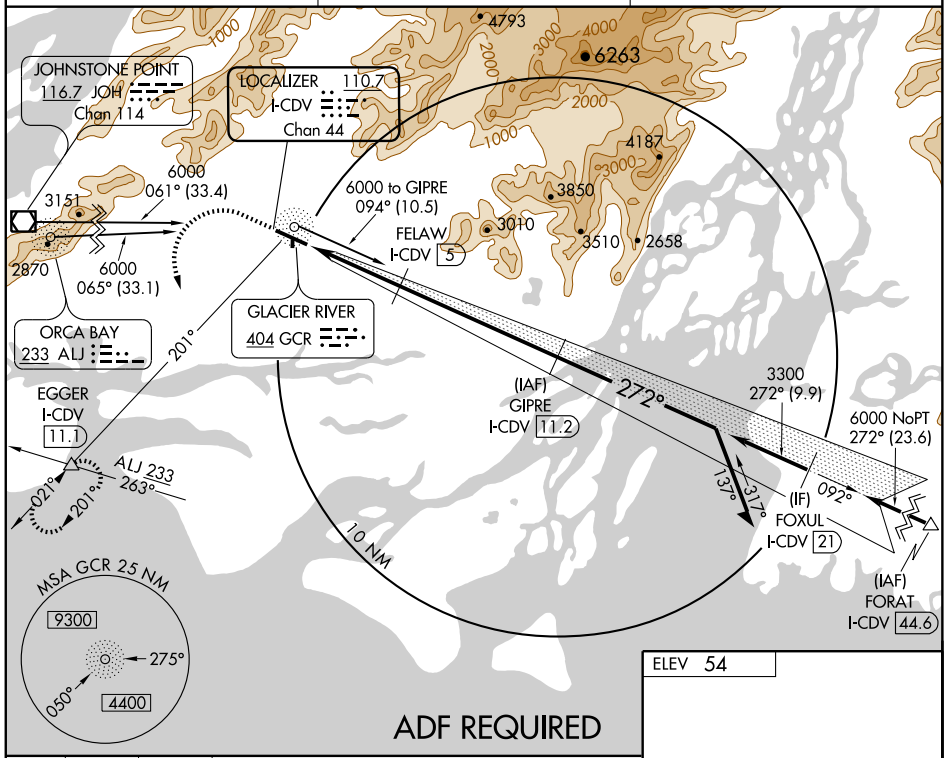
CORDOVA/ MERLE K (MUDHOLE) SMITH (CDV)(PACV)

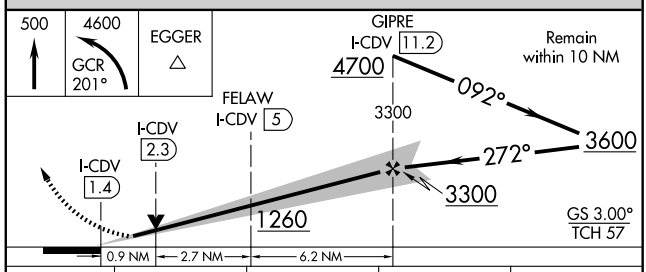
Circling NA north of Rwy 9-27.
Circling NA at night to Rwy 16-34.
ADF required.

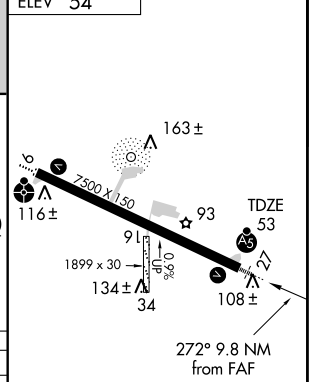
MALSR

MISSED APPROACH: Climb to 500 then climbing left turn to 4600 via 201° bearing from GCR NDB to EGGER INT/I-CDV 11.1 DME and hold.

ASOS	ANCHORAGE CENTER	JUNEAU RADIO
134.8	119.3 133.6 269.4	123.6 (CTAF) L 122.2







CATEGORY	A	B	C	D
S-ILS 27	253-½ 200 (200-½)			
S-LOC 27	380-½ 327 (400-½)			
CIRCLING	460-1 406 (500-1)	520-1 466 (500-1)	520-1½ 466 (500-1½)	620-2 566 (600-2)

HIRL Rwy 9-27 L

AK, 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	N/A
040°	TDZE	N/A
	Apt Elev	54

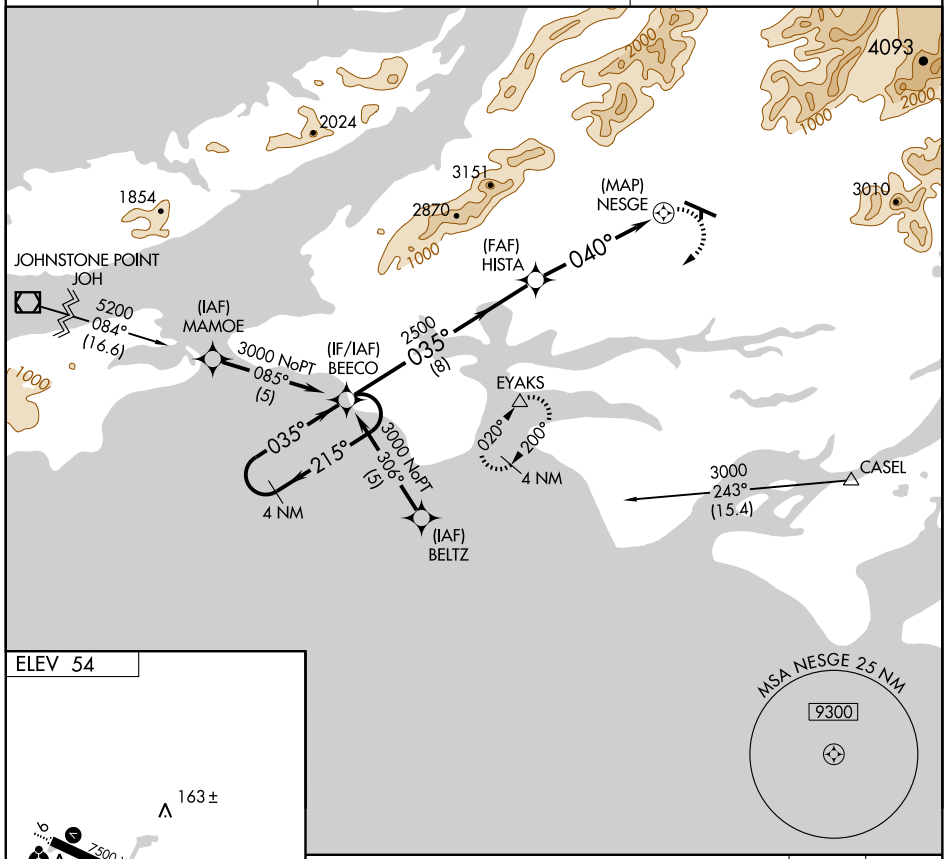
RNAV (GPS)-B

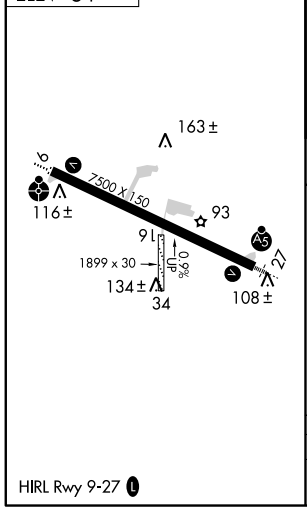
CORDOVA/MERLE K (MUDHOLE) SMITH (CDV)(PACV)

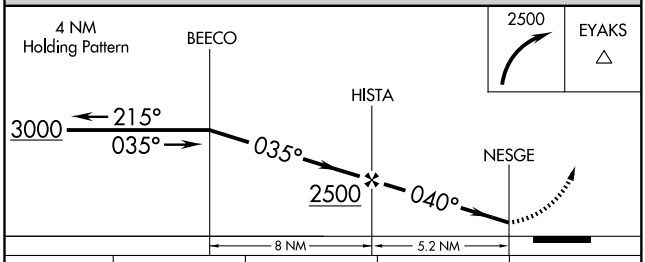
DME/DME RNP-0.3 NA.
Circling NA north of Rwy 9-27.
Circling NA at night to Rwy 16-34.

MISSED APPROACH: Climbing right turn to 2500 direct EYAKS and hold.

ASOS	ANCHORAGE CENTER	JUNEAU RADIO
134.8	119.3 133.6 269.4	123.6 (CTAF) L 122.2







CATEGORY	A	B	C	D
CIRCLING	460-1 406 (500-1)	520-1 466 (500-1)	520-1½ 466 (500-1½)	620-2 566 (600-2)

APP CRS	Rwy ldg	7500
282°	TDZE	53
	Apt Elev	54

RNAV (GPS) RWY 27

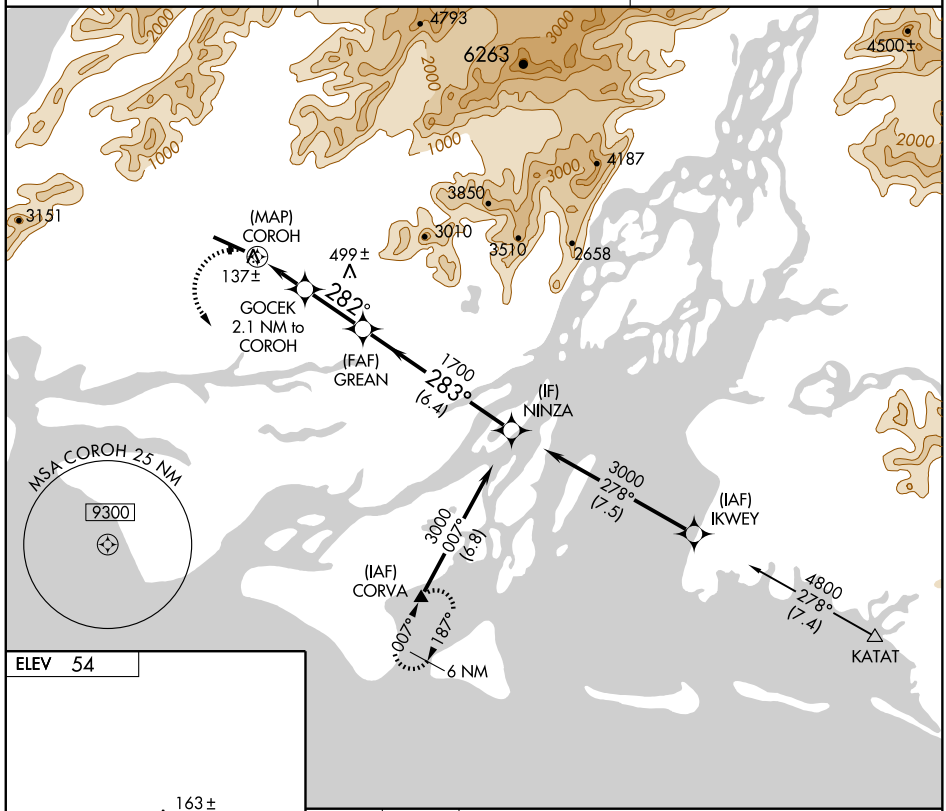
CORDOVA/ MERLE K (MUDHOLE) SMITH (CDV)(PACV)

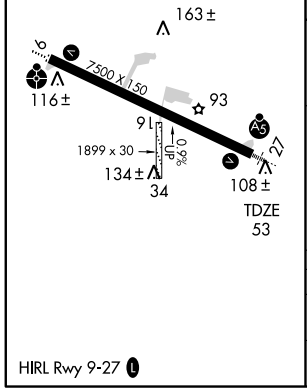
DME/DME RNP- 0.3 NA. Circling NA north Rwy 9-27. Circling NA at night to Rwy 16-34. For inoperative MALSR, increase LNAV Cat A and B visibility to 1 mile, increase Cat D visibility to 1¼ mile.

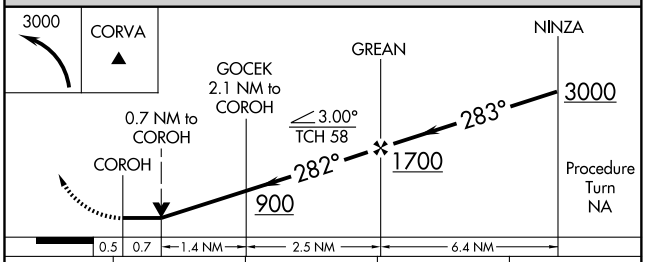
MALSR

MISSED APPROACH: Climbing left turn to 3000 direct CORVA and hold.

ASOS	ANCHORAGE CENTER	JUNEAU RADIO
134.8	119.3 133.6 269.4	123.6 (CTAF) L 122.2







CATEGORY	A	B	C	D
LNAV MDA	460-¾ 407 (500-¾)			460-1 407 (500-1)
CIRCLING	460-1 406 (500-1)	520-1 466 (500-1)	520-1½ 466 (500-1½)	620-2 566 (600-2)

HIRL Rwy 9-27 L

AK. 03 JUN 2010 to 29 JUL 2010

LOC/DME I-SCC	APP CRS	Rwy ldg	6500
109.3	052°M	TDZE	65
Chan 30	(223°G)	Apt Elev	65

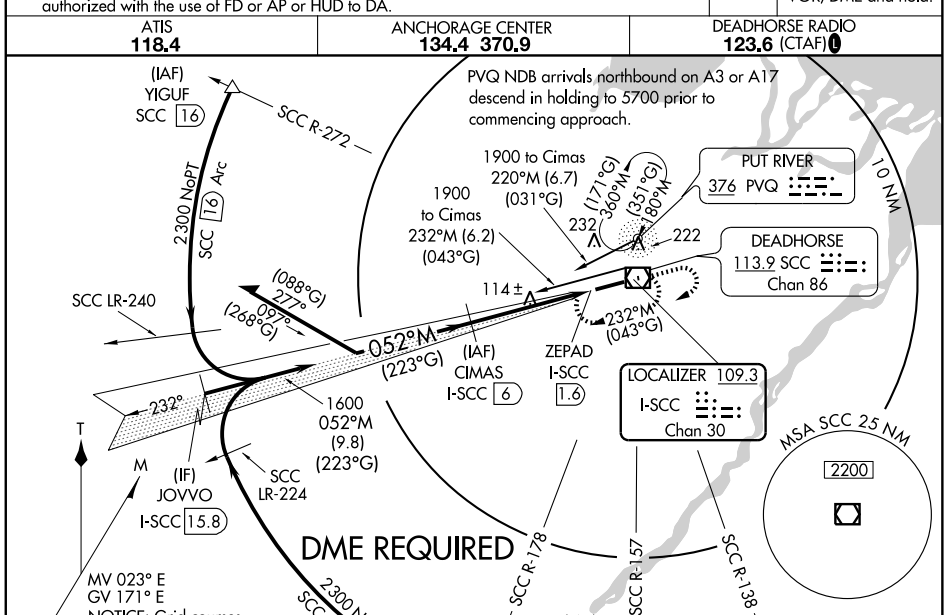
ILS or LOC/DME RWY 5
DEADHORSE (SCC) (PASC)

When local altimeter setting not received, use Nuiqsut altimeter setting and increase all DAs/MDAs 140 feet and all visibilities ¾ mile. For inoperative MALSR, increase S-ILS 5 Cat E visibility to RVR 4000 and S-LOC 5 Cats D and E visibility to RVR 5000. When using Nuiqsut altimeter setting, inoperative table does not apply. VDP NA when using Nuiqsut altimeter setting. Use I-SCC DME when on localizer course. * Visibility Cats A/B/C/D, RVR 1800 authorized with the use of FD or AP or HUD to DA.

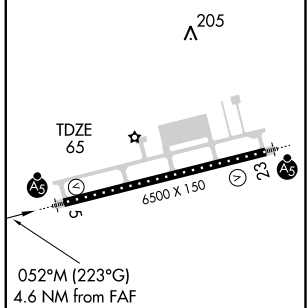
MALSR

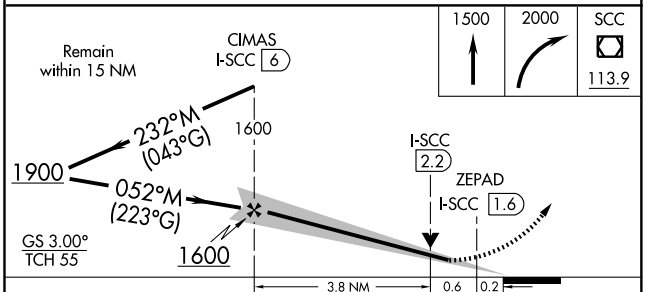
MISSED APPROACH: Climb to 1500 then climbing right turn to 2000 direct SCC VOR/DME and hold.

ATIS	ANCHORAGE CENTER	DEADHORSE RADIO
118.4	134.4 370.9	123.6 (CTAF) L



ELEV 65





CATEGORY	A	B	C	D	E
S-ILS 5	*265/24 200 (200-½)				
S-LOC 5	380/24 315 (400-½)			380/40 315 (400-¾)	
CIRCLING	540-1 475 (500-1)		540-1½ 475 (500-1½)	620-2 555 (600-2)	

HIRL Rwy 5-23 L

AK. 03 JUN 2010 to 29 JUL 2010

LOC/DME I-SCC	APP CRS	Rwy ldg	6500
109.3	232° M	TDZE	63
Chan 30	(043° G)	Apt Elev	65

LOC/DME BC RWY 23

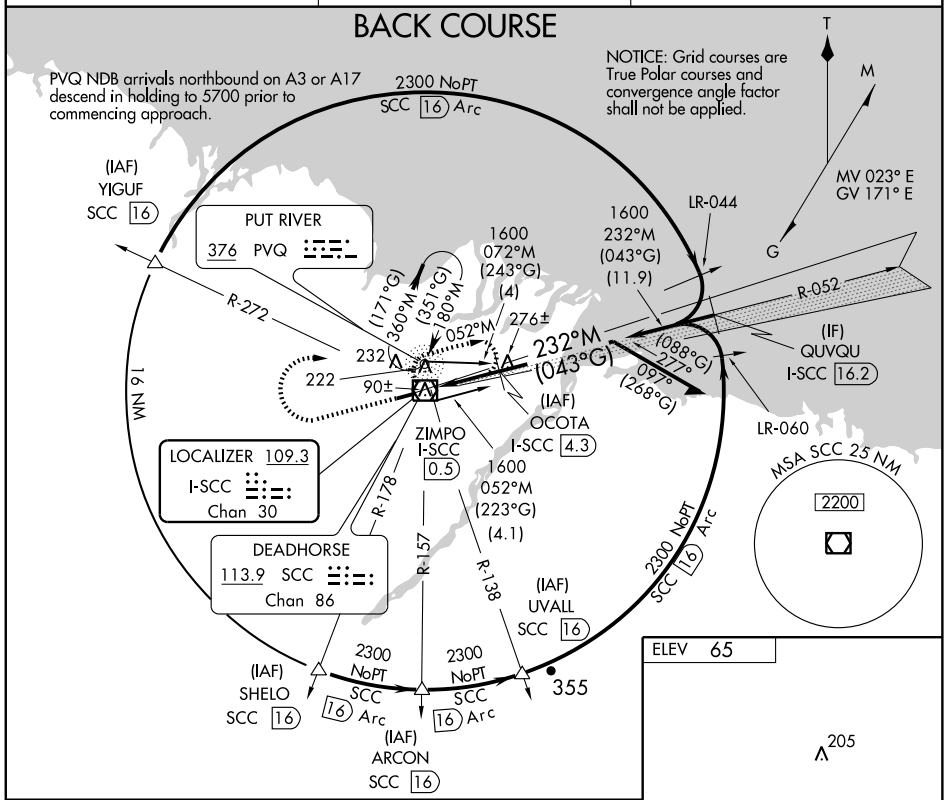
DEADHORSE (SCC) (PASC)

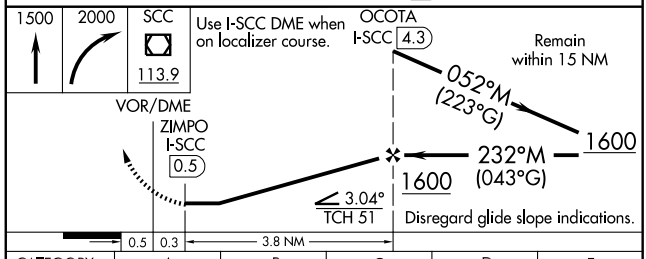
For inoperative MALSR, increase Cat D and E visibility to RVR 5000. When using Nuiqsut altimeter setting, inoperative table does not apply. When local altimeter setting not received, use Nuiqsut altimeter setting and increase all MDAs 140 feet and all visibilities ¾ mile. VDP NA when using Nuiqsut altimeter setting.

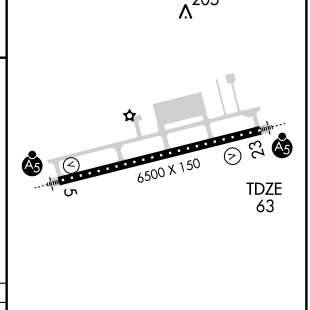
MALSR

MISSED APPROACH: Climb to 1500, then climbing right turn to 2000 direct SCC VOR/DME and hold.

ATIS	ANCHORAGE CENTER	DEADHORSE RADIO
118.4	134.4 370.9	123.6 (CTAF) L







CATEGORY	A	B	C	D	E
S-23	340/24 277 (300-½)			340/40 277 (300-¾)	
CIRCLING	540-1 475 (500-1)		540-1½ 475 (500-1½)	620-2 555 (600-2)	

HIRL Rwy 5-23 L

AK. 03 JUN 2010 to 29 JUL 2010

RNAV (GPS) RWY 5
DEADHORSE (SCC) (PASC)

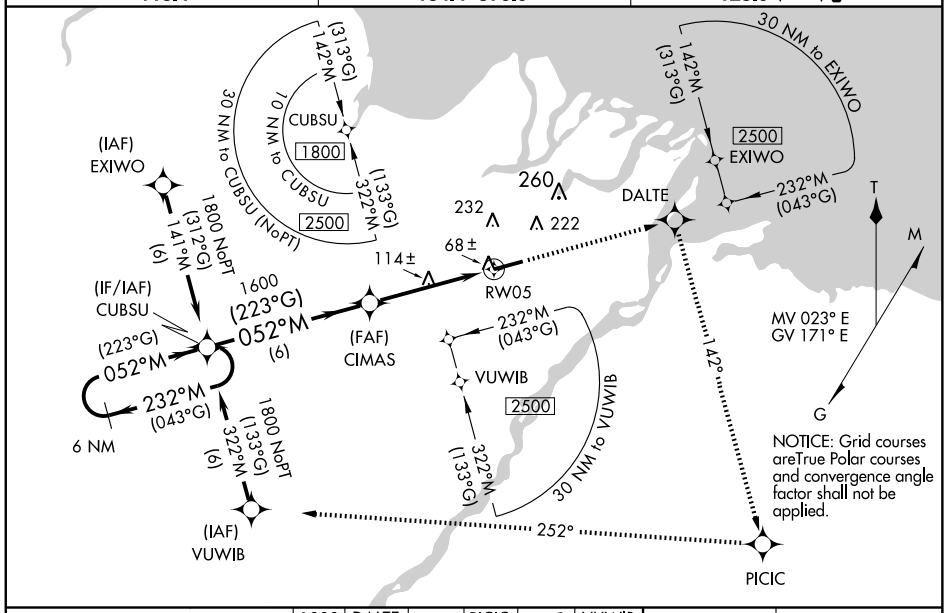
WAAS CH 49103 W05A	APP CRS 052° M (223° G)	Rwy ldg 6500 TDZE 65 Apt Elev 65

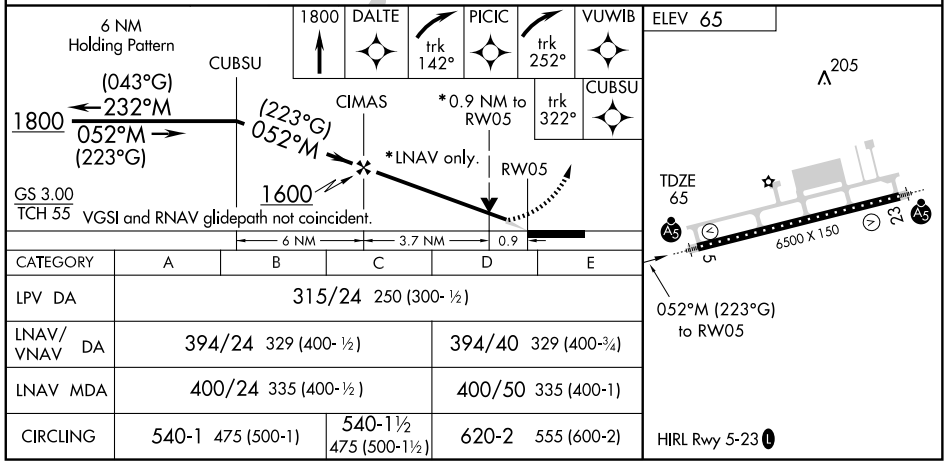
Baro-VNAV NA when using Nuiqsut altimeter setting. WAAS VNAV NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. VDP NA when using Nuiqsut altimeter setting. When local altimeter setting not received, use Nuiqsut altimeter setting and increase all DA 124 feet and all MDA 140 feet, and increase LPV all Cats. visibility ¼ mile, LNAV/VNAV Cats. A, B, C visibility ½ mile, Cat. D, E visibility ¼ mile, increase LNAV Cat. C, E visibility ¼ mile, Circling Cat. C/D ¼ mile and Cat. E ½ mile. For inoperative MALSR, increase LPV Cat. E visibility to RVR 4000, LNAV/VNAV visibility Cat. D to RVR 5000, Cat. E to RVR 6000, LNAV Cat.E to RVR 6000. Inoperative table does not apply to LNAV Cat. D visibility. For inoperative MALSR when using Nuiqsut altimeter setting, increase LPV all Cats. visibility to RVR 6000, LNAV/VNAV Cat. E to 1½ mile and LNAV Cat. E to 1¾ mile.

MALSR

MISSED APPROACH: Climb to 1800 direct DALTE and right turn via track 142° to PICIC and right turn via track 252° to VUWIB and via track 322° to CUBSU and hold.

ATIS	ANCHORAGE CENTER	DEADHORSE RADIO
118.4	134.4 370.9	123.6 (CTAF) L





CATEGORY	A	B	C	D	E
LPV DA	315/24 250 (300-½)				
LNAV/VNAV DA	394/24 329 (400-½)			394/40 329 (400-¾)	
LNAV MDA	400/24 335 (400-½)			400/50 335 (400-1)	
CIRCLING	540-1 475 (500-1)		540-1½ 475 (500-1½)	620-2 555 (600-2)	

AK. 03 JUN 2010 to 29 JUL 2010

RNAV (GPS) RWY 23
DEADHORSE (SCC) (PASC)

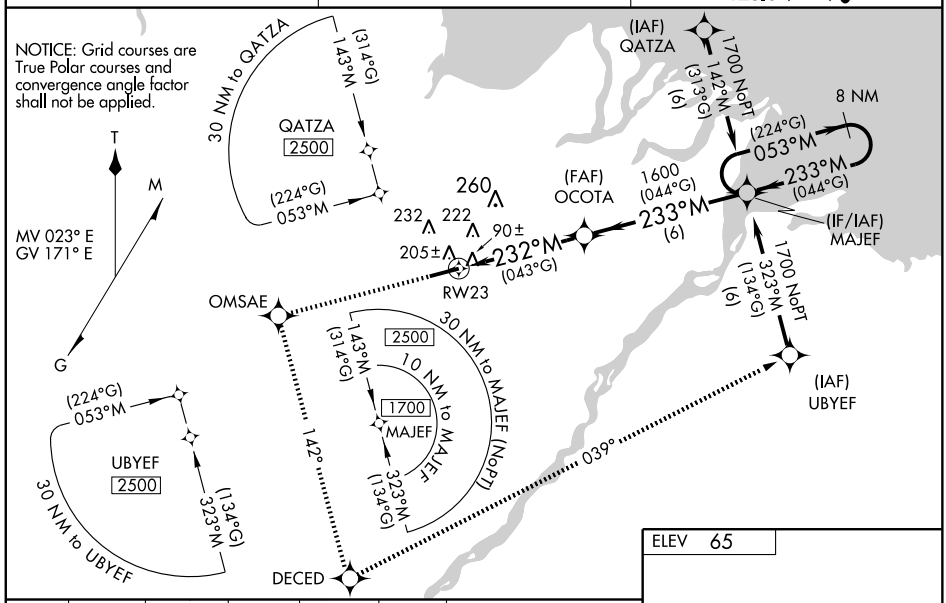
WAAS CH 69203 W23A	APP CRS 232° M (043° G)	Rwy ldg 6500 TDZE 63 Apt Elev 65

Baro-VNAV NA when using Nuiqsut altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. VDP NA when using Nuiqsut altimeter setting. When local altimeter setting not received, use Nuiqsut altimeter setting and increase all DA 124 feet and all MDA 140 feet, and increase LNAV Cats. A, B, D visibility ¼ mile, Cats. C,E visibility ½ mile, LNAV/VNAV all Cats. visibility ½ mile, Circling Cat. C/D ¼ mile and Cat. D ½ mile. For inoperative MALSR, increase LNAV/VNAV Cat. E visibility to 1¾ miles, LNAV Cat D to RVR 6000 and Cat. E to 1½ miles. Inoperative table does not apply to LPV all Cats. For inoperative MALSR when using Nuiqsut altimeter setting, increase LPV all Cats. visibility to RVR 6000, LNAV/VNAV and LNAV Cat. E to 2 miles.

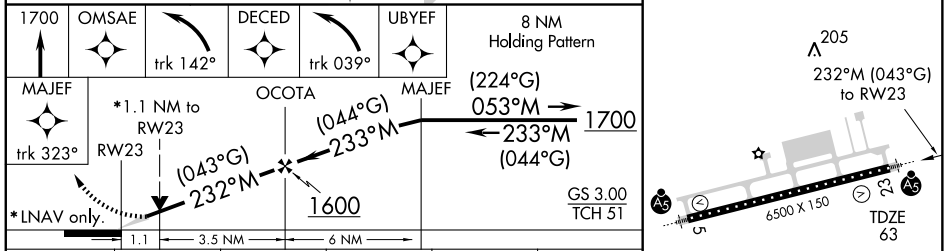
MALSR

MISSED APPROACH: Climb to 1700 direct OMSAE and left turn via track 142° to DECED and left turn via track 039° to UBYEF and via track 323° to MAJEF and hold.

ATIS	ANCHORAGE CENTER	DEADHORSE RADIO
118.4	134.4 370.9	123.6 (CTAF) L



ELEV 65



CATEGORY	A	B	C	D	E
LPV DA	313/40 250 (300-¾)				
LNAV/VNAV DA	524/50 461 (500-1)				524/60 461 (500-1¼)
LNAV MDA	460/24 397 (400-½)			460/50 397 (400-1)	
CIRCLING	540-1 475 (500-1)		540-1½ 475 (500-1½)	620-2 555 (600-2)	

HIRL Rwy 5-23 L

AK. 03 JUN 2010 to 29 JUL 2010

VOR/DME SCC	APP CRS	Rwy ldg	6500
113.9	052°M	TDZE	65
Chan 86	(223°G)	Apt Elev	65

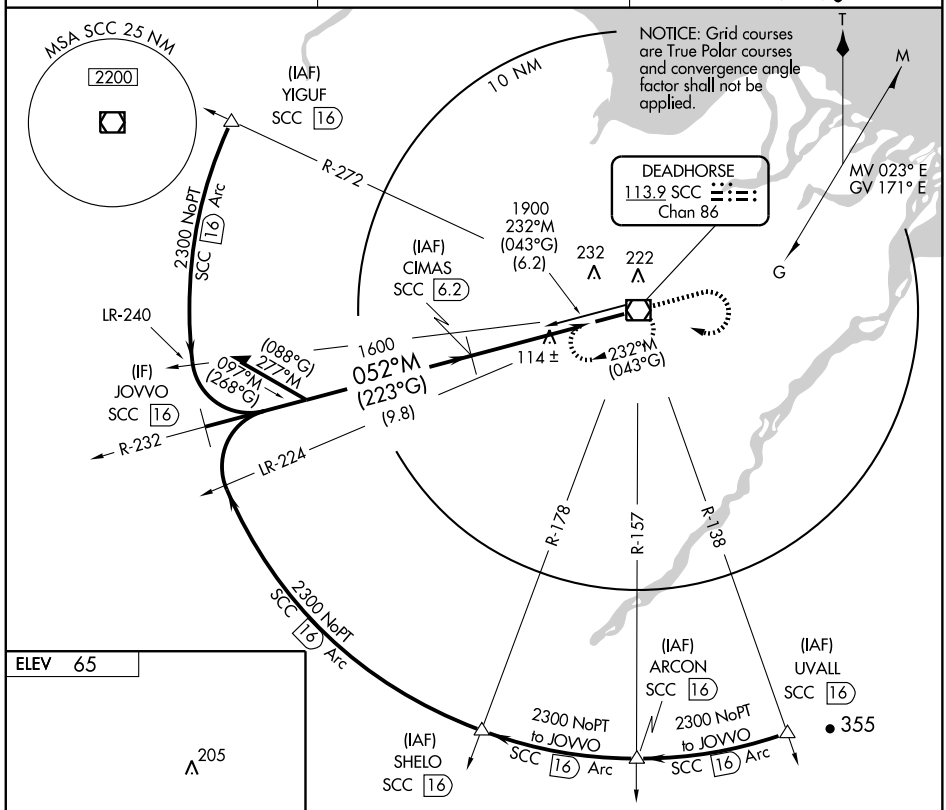
VOR/DME RWY 5
DEADHORSE (SCC) (PASC)

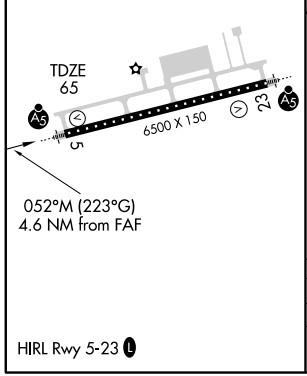
Inoperative table does not apply to S-5 Cats D and E, and when using Nuiqsut altimeter setting. When local altimeter setting not received, use Nuiqsut altimeter setting and increase all MDAs 140 feet, and all visibilities ¾ mile. VDP NA when using Nuiqsut altimeter setting.

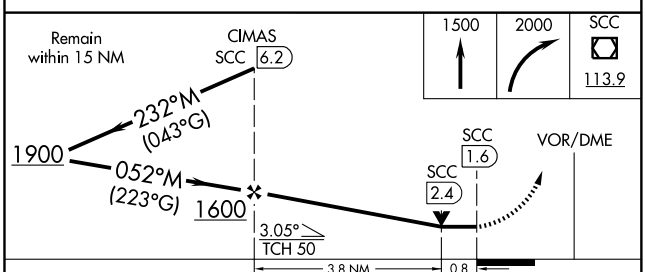
MALSR

MISSED APPROACH: Climb to 1500 then climbing right turn to 2000 direct SCC VOR/DME and hold.

ATIS	ANCHORAGE CENTER	DEADHORSE RADIO
118.4	134.4 370.9	123.6 (CTAF) L







CATEGORY	A	B	C	D	E
S-5	380/24 315 (400-½)			380/50 315 (400-1)	
CIRCLING	540-1 475 (500-1)		540-1½ 475 (500-1½)	620-2 555 (600-2)	

HIRL Rwy 5-23 L

AK. 03 JUN 2010 to 29 JUL 2010

VOR/DME SCC	APP CRS	Rwy ldg	6500
113.9	232° M	TDZE	63
Chan 86	(043° G)	Apt Elev	65

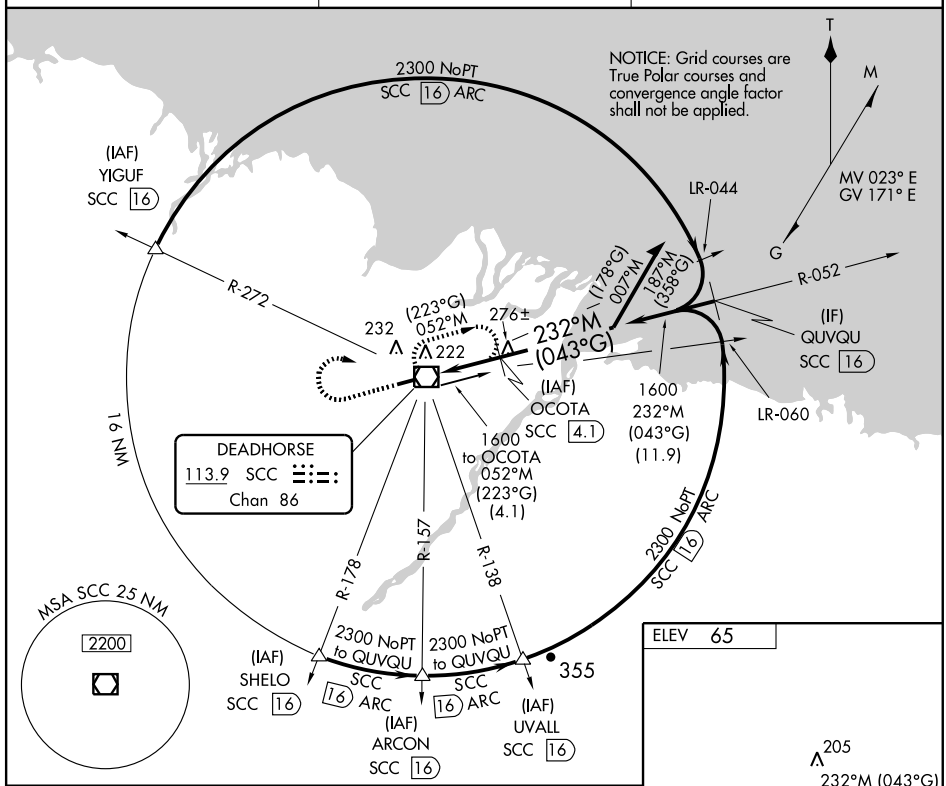
VOR/DME RWY 23
DEADHORSE (SCC) (PASC)

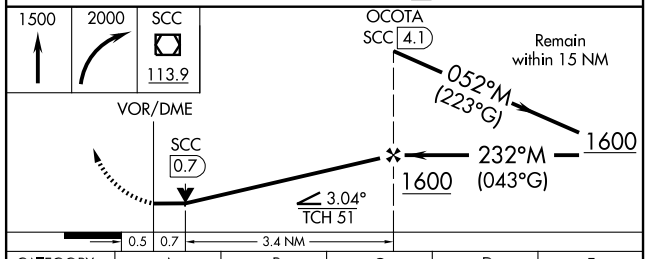
For inoperative MALSR, increase S-23 Cat D visibility to RVR 6000 and Cat E visibility to 1½ mile. When using Nuiqsut altimeter setting, inoperative table does not apply. When local altimeter setting not received, use Nuiqsut altimeter setting and increase all MDAs 140 feet, and all visibilites 1 mile. VDP NA when using Nuiqsut altimeter setting.

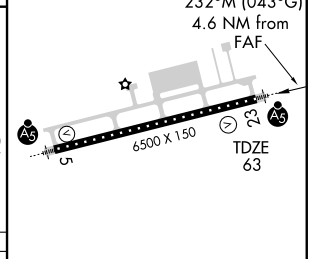
MALSR

MISSED APPROACH: Climb to 1500 then climbing right turn to 2000 direct SCC VOR/DME and hold.

ATIS	ANCHORAGE CENTER	DEADHORSE RADIO
118.4	134.4 370.9	123.6 (CTAF) L







CATEGORY	A	B	C	D	E
S-23	480/24 417 (500-½)		480/40 417 (500-¾)	480/50 417 (500-1)	
CIRCLING	540-1 475 (500-1)		540-1½ 475 (500-1½)	620-2 555 (600-2)	

HIRL Rwy 5-23 L

AK. 03 JUN 2010 to 29 JUL 2010

VOR/DME SCC	APP CRS	Rwy ldg	6500
113.9	052°M	TDZE	65
Chan 86	(223°G)	Apt Elev	65

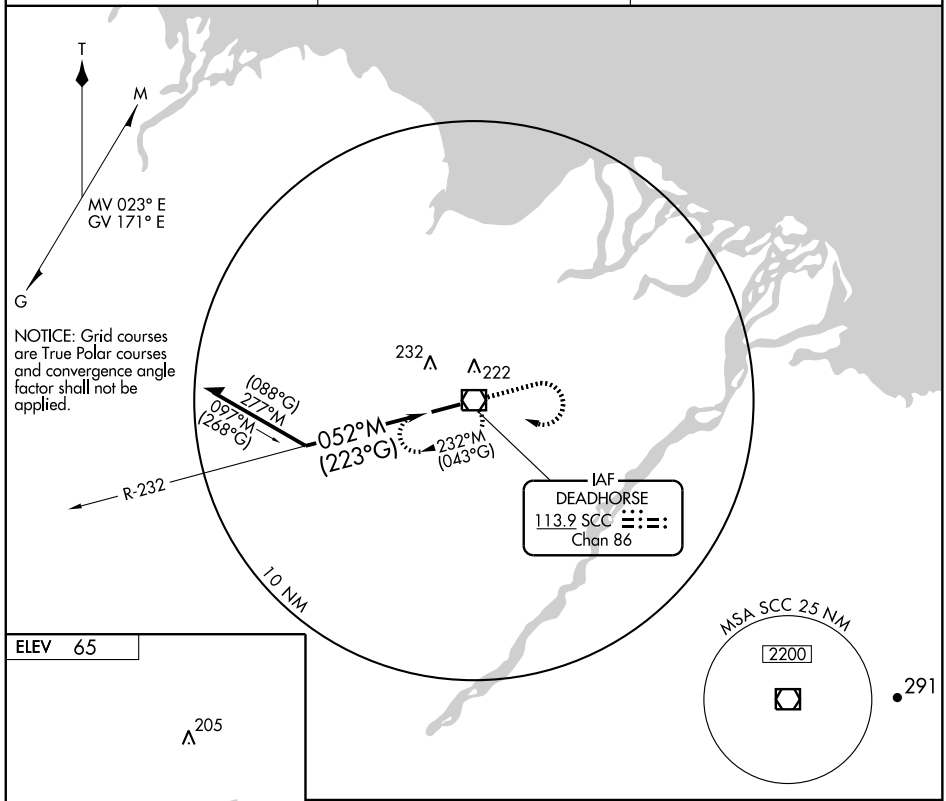
VOR RWY 5
DEADHORSE (SCC) (PASC)

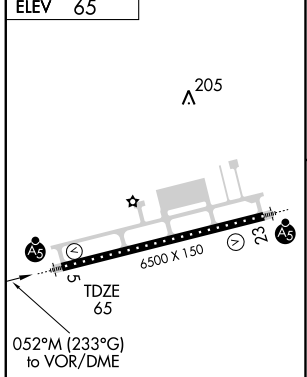
When local altimeter setting not received, use Nuiqsut altimeter setting and increase all MDAs 140 feet, and all visibilities ¾ mile. VDP NA when using Nuiqsut altimeter setting. When using Nuiqsut altimeter setting, inoperative table does not apply.

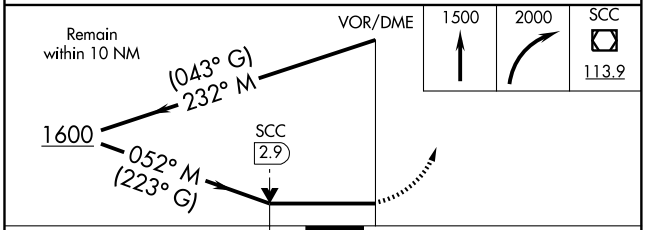
MALSR A5

MISSED APPROACH: Climb to 1500 then climbing right turn to 2000 direct SCC VOR/DME and hold.

ATIS	ANCHORAGE CENTER	DEADHORSE RADIO
118.4	134.4 370.9	123.6 (CTAF) L







CATEGORY	A	B	C	D
S-5	520/24 455 (500-½)		520/40 455 (500-¾)	520/50 455 (500-1)
CIRCLING	540-1 475 (500-1)		540-1½ 475 (500-1½)	620-2 555 (600-2)

HIRL Rwy 5-23 L

AK. 03 JUN 2010 to 29 JUL 2010

VOR/DME SCC	APP CRS	Rwy ldg	6500
113.9	232°M	TDZE	63
Chan 86	(043°G)	Apt Elev	65

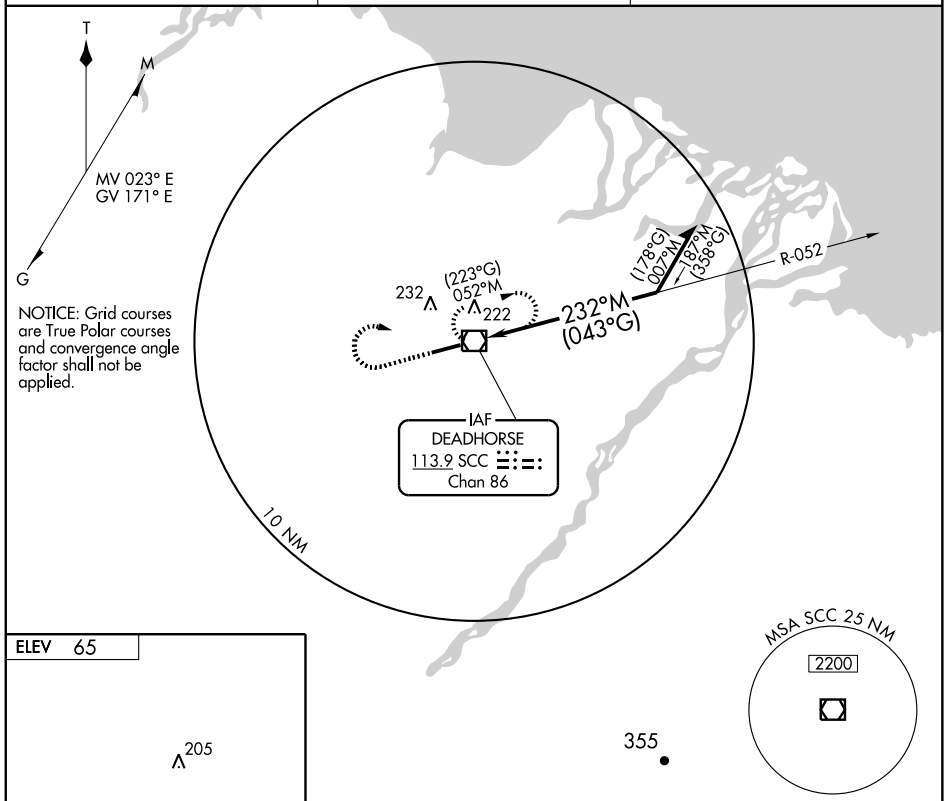
VOR RWY 23
DEADHORSE (SCC) (PASC)

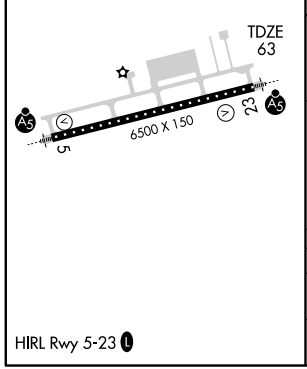
When local altimeter setting not received, use Nuiqsut altimeter setting and increase all MDAs 140 feet, and all visibilities 1 mile. VDP NA when using Nuiqsut altimeter setting. When using Nuiqsut altimeter setting, inoperative table does not apply.

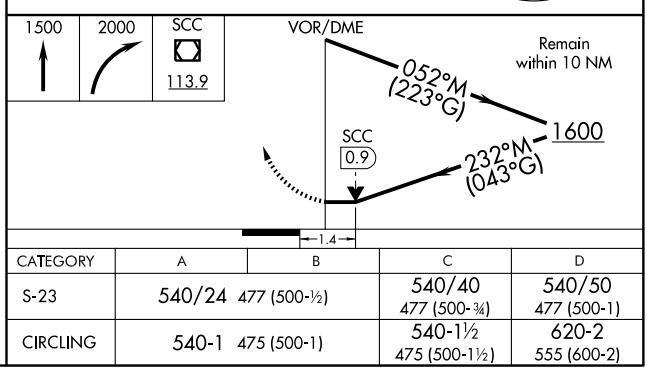
MALSR

MISSED APPROACH: Climb to 1500 then climbing right turn to 2000 direct SCC VOR/DME and hold.

ATIS	ANCHORAGE CENTER	DEADHORSE RADIO
118.4	134.4 370.9	123.6 (CTAF) L







CATEGORY	A	B	C	D
S-23	540/24 477 (500-½)		540/40 477 (500-¾)	540/50 477 (500-1)
CIRCLING	540-1 475 (500-1)		540-1½ 475 (500-1½)	620-2 555 (600-2)

HIRL Rwy 5-23 L

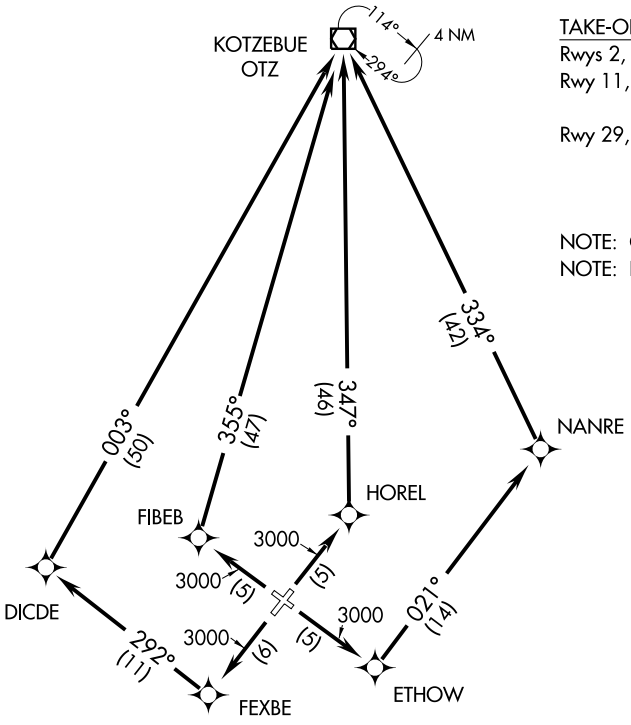
KOTZE ONE DEPARTURE (RNAV)

SL-10058 (FAA)

ANCHORAGE CENTER
119.2 263.0
CTAF 122.9

TAKE-OFF OBSTACLES:

Rwy 2, Tree 82′ from DER, 6′ right of centerline, 30′ AGL/55′MSL,
Trees beginning 803′ from DER, left and right of centerline, up to 30′ AGL/55′ MSL.
Rwy 11, Trees beginning 119′ from DER, left and right of centerline, up to 30′ AGL/55′ MSL.
Tree 4592′ from DER, 796′ left of centerline, 30′ AGL/179′ MSL.
Trees beginning 5715′ from DER, 110′ left of centerline, up to 30′ AGL/329′ MSL.
Trees beginning 1.3 NM from DER, 259′ right of centerline, up to 30′ AGL/429′ MSL.
Rwy 20, Trees beginning 151′ from DER, left and right of centerline, up to 30′ AGL/79′ MSL.
Rwy 29, Trees beginning 681′ from DER, left and right of centerline, up to 30′ AGL/104′ MSL.
Tree 3524′ from DER, 1185′ right of centerline, 30′ AGL/154′ MSL.
Trees beginning 4721′ from DER, 287′ left of centerline, up to 30′ AGL/179′ MSL.
Tree 1.0 NM from DER, 653′ left of centerline, 30′ AGL/213′ MSL.
Trees beginning 1.1 NM from DER, 872′ right of centerline, up to 30′ AGL/213′ MSL.



TAKE-OFF MINIMUMS:

Rwys 2, 20: Standard.
Rwy 11, Standard with a minimum climb of 360′ per NM to 800.
Rwy 29, 300-1½ or Standard with a minimum climb of 270′ per NM to 300.

NOTE: GPS Required
NOTE: RNAV 1

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 2: Climb to 3000 or ATC assigned higher altitude direct HOREL and via 347° track to OTZ VOR/DME.

TAKE-OFF RWY 11: Climb to 3000 or ATC assigned higher altitude direct ETHOW and via 021° track to NANRE, and via 334° track to OTZ VOR/DME.

TAKE-OFF RWY 20: Climb to 3000 or ATC assigned higher altitude direct FEXBE and right turn via 292° track TO DICDE, and via 003° track to OTZ VOR/DME.

TAKE-OFF RWY 29: Climb to 3000 or ATC assigned higher altitude direct FIBEB and via 355° track to OTZ VOR/DME.

AK, 03 JUN 2010 to 29 JUL 2010

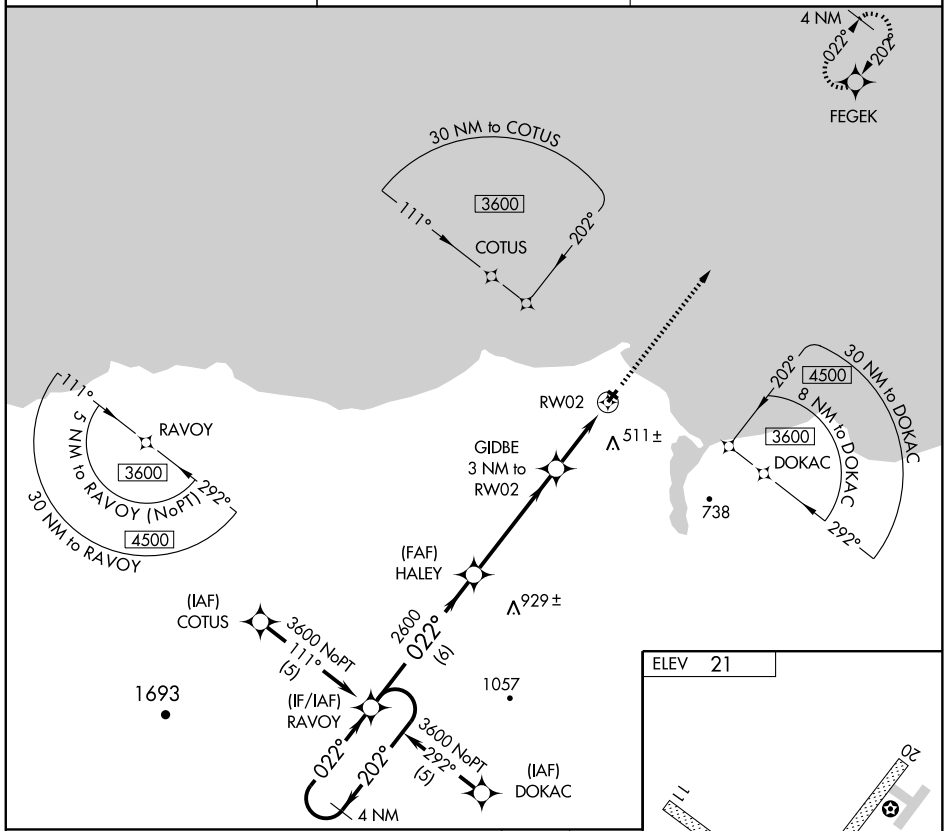
APP CRS	Rwy ldg	3300
022°	TDZE	14
	Apt Elev	21

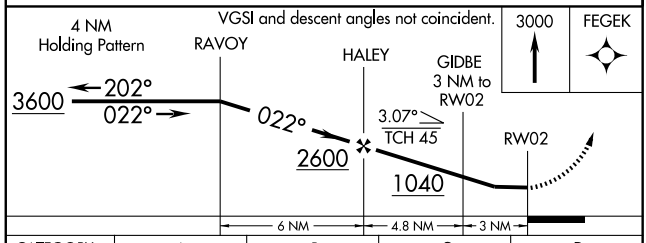
RNAV (GPS) RWY 2
DEERING (DEE)(PADE)

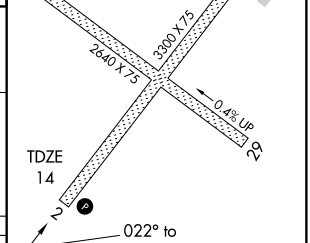
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3000 direct FEGEK and hold.

ASOS	ANCHORAGE CENTER	CTAF
135.5	119.2 263.0	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	540-1 526 (600-1)		540-1½ 526 (600-1½)	NA
CIRCLING	680-1 659 (700-1)	740-1 719 (800-1)	820-2¼ 799 (800-2¼)	NA

REIL Rwys 2, 11, 20, and 29 L
MIRL Rwys 2-20 and 11-29 L

AK. 03 JUN 2010 to 29 JUL 2010

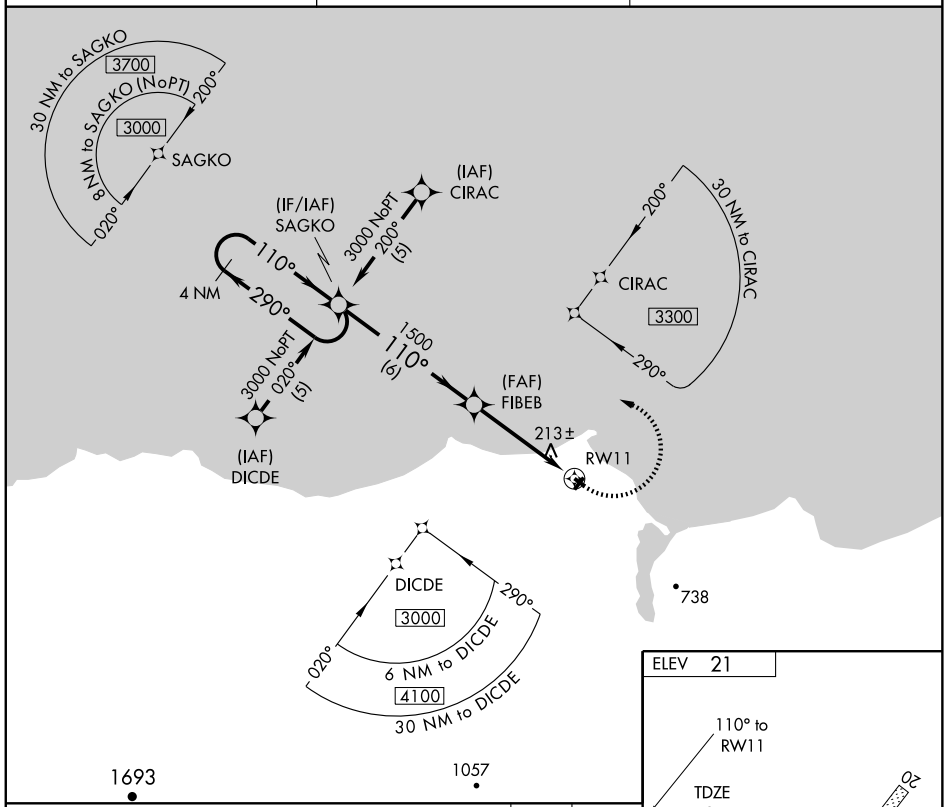
APP CRS	Rwy ldg	2640
110°	TDZE	21
	Apt Elev	21

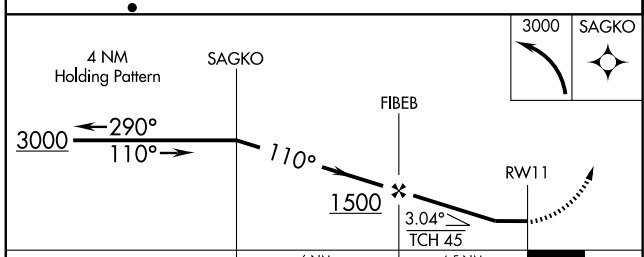
RNAV (GPS) RWY 11
DEERING (DEE)(PADE)

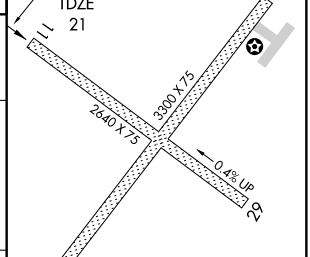
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing left turn to 3000 direct SAGKO and hold.

ASOS	ANCHORAGE CENTER	CTAF
135.5	119.2 263.0	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	620-1 599 (600-1)		620-1½ 599 (600-1½)	NA
CIRCLING	680-1 659 (700-1)	740-1 719 (800-1)	820-2¼ 799 (800-2¼)	NA

REIL Rwys 2, 11, 20, and 29 L
MIRL Rwys 2-20 and 11-29 L

AK, 03 JUN 2010 to 29 JUL 2010

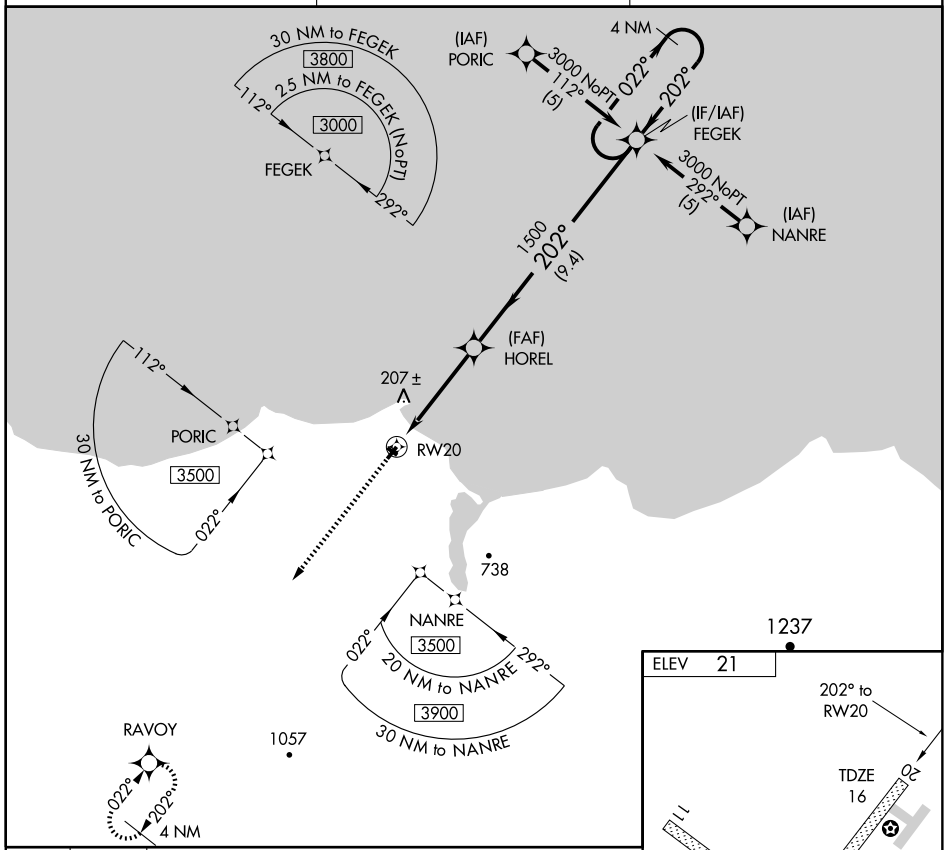
APP CRS	Rwy ldg	3300
202°	TDZE	16
	Apt Elev	21

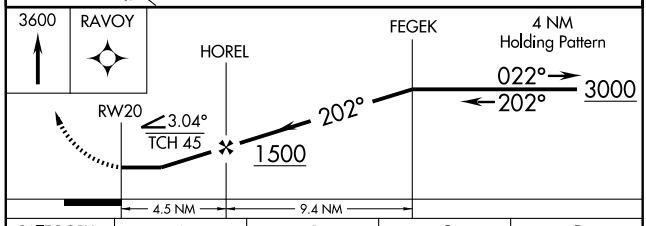
RNAV (GPS) RWY 20
DEERING (DEE)(PADE)

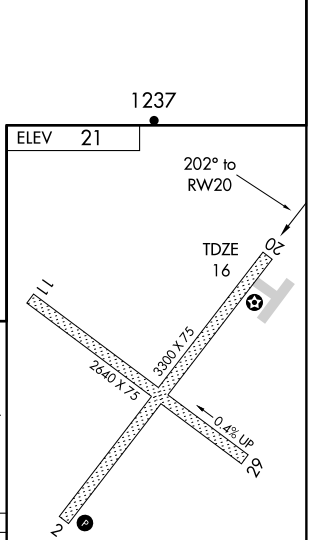
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3600 direct RAVOY and hold, continue climb-in-hold to 3600.

ASOS	ANCHORAGE CENTER	CTAF
135.5	119.2 263.0	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	560-1 544 (600-1)		560-1½ 544 (600-1½)	NA
CIRCLING	680-1 659 (700-1)	740-1 719 (800-1)	820-2¼ 799 (800-2¼)	NA

REIL Rwys 2, 11, 20, and 29 L
MIRL Rwys 2-20 and 11-29 L

AK. 03 JUN 2010 to 29 JUL 2010

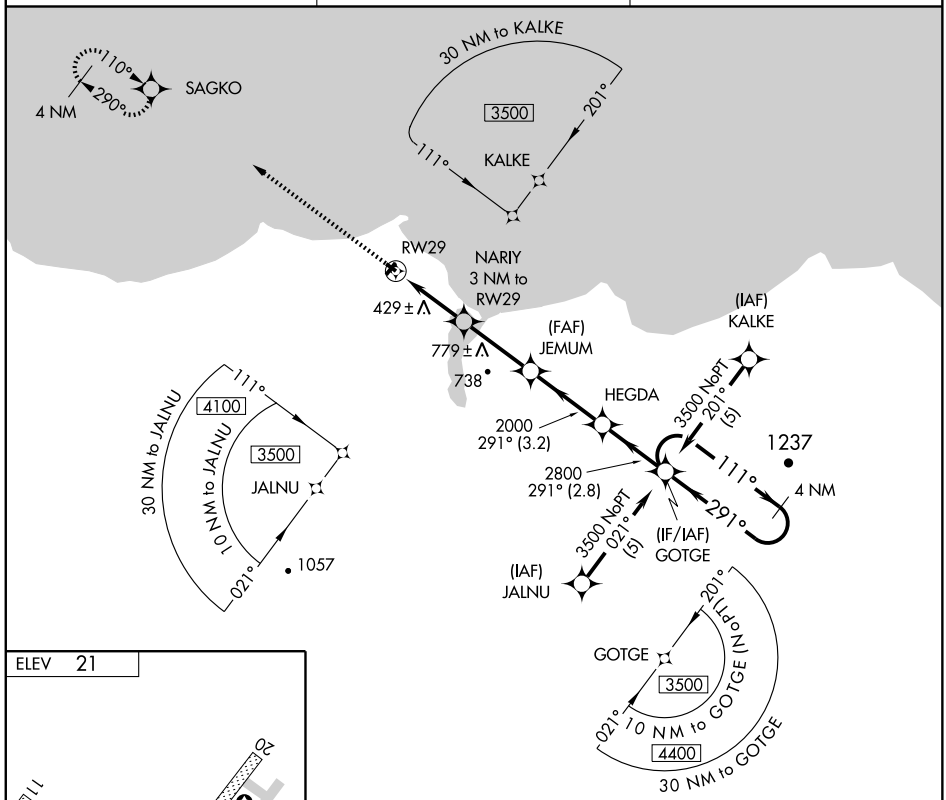
APP CRS	Rwy ldg	2640
291°	TDZE	21
	Apt Elev	21

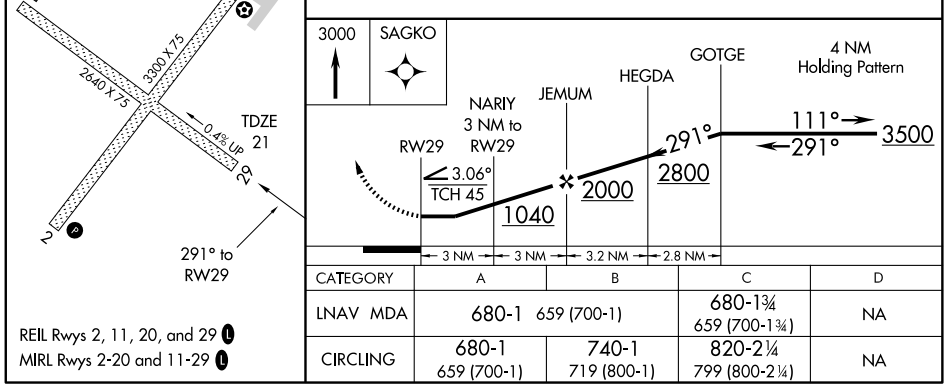
RNAV (GPS) RWY 29
DEERING (DEE)(PADE)

DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3000 direct SAGKO and hold.

ASOS	ANCHORAGE CENTER	CTAF
135.5	119.2 263.0	122.9 L





CATEGORY	A	B	C	D
LNAV MDA	680-1 659 (700-1)		680-1¾ 659 (700-1¾)	NA
CIRCLING	680-1 659 (700-1)	740-1 719 (800-1)	820-2¼ 799 (800-2¼)	NA

REIL Rwys 2, 11, 20, and 29 L
MIRL Rwys 2-20 and 11-29 L

AK. 03 JUN 2010 to 29 JUL 2010

ILS or LOC/DME RWY 10

LOC/DME I-BIG	APCH CRS	Rwy ldg	6115
111.1	102°	TDZE	1258
Chan 48		Arpt Elev	1291

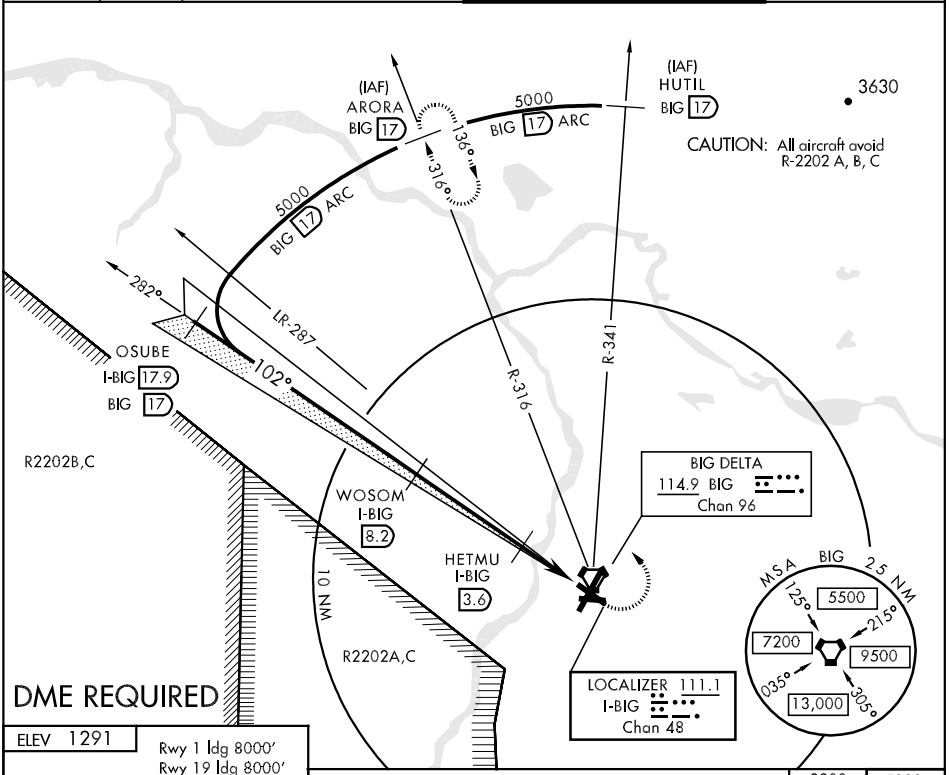
AL-1218 [USA]

ALLEN AAF (PABI)

* Circling not authorized South of Rwy 7-25.

MISSED APPROACH: Climb to 2200 then climbing left turn to 5000 via BIG R-316 to ARORA/BIG 17 DME and hold.

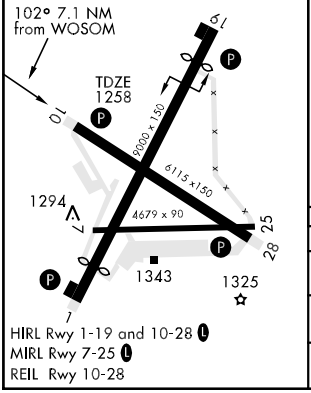
ATIS	ASOS	ANCHORAGE CENTER	ALLEN TOWER *	GND CON
132.075	135.65	135.3 322.5 (CTAF) 122.9	119.8 235.775 40.8 (E) FM	118.225 251.05

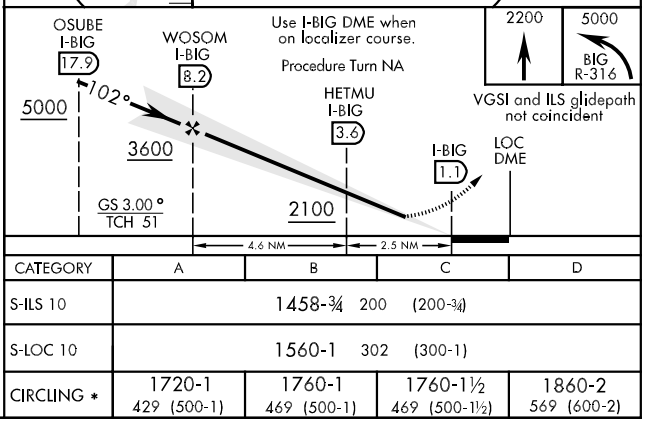


DME REQUIRED

ELEV 1291

Rwy 1 ldg 8000'
Rwy 19 ldg 8000'





CATEGORY	A	B	C	D
S-ILS 10	1458-¾ 200 (200-¾)			
S-LOC 10	1560-1 302 (300-1)			
CIRCLING *	1720-1 429 (500-1)	1760-1 469 (500-1)	1760-1½ 469 (500-1½)	1860-2 569 (600-2)

AK, 03 JUN 2010 to 29 JUL 2010

NDB DJN	APCH CRS	Rwy ldg / TDZE / Arpt Elev
347	183°	N/A / N/A / 1291

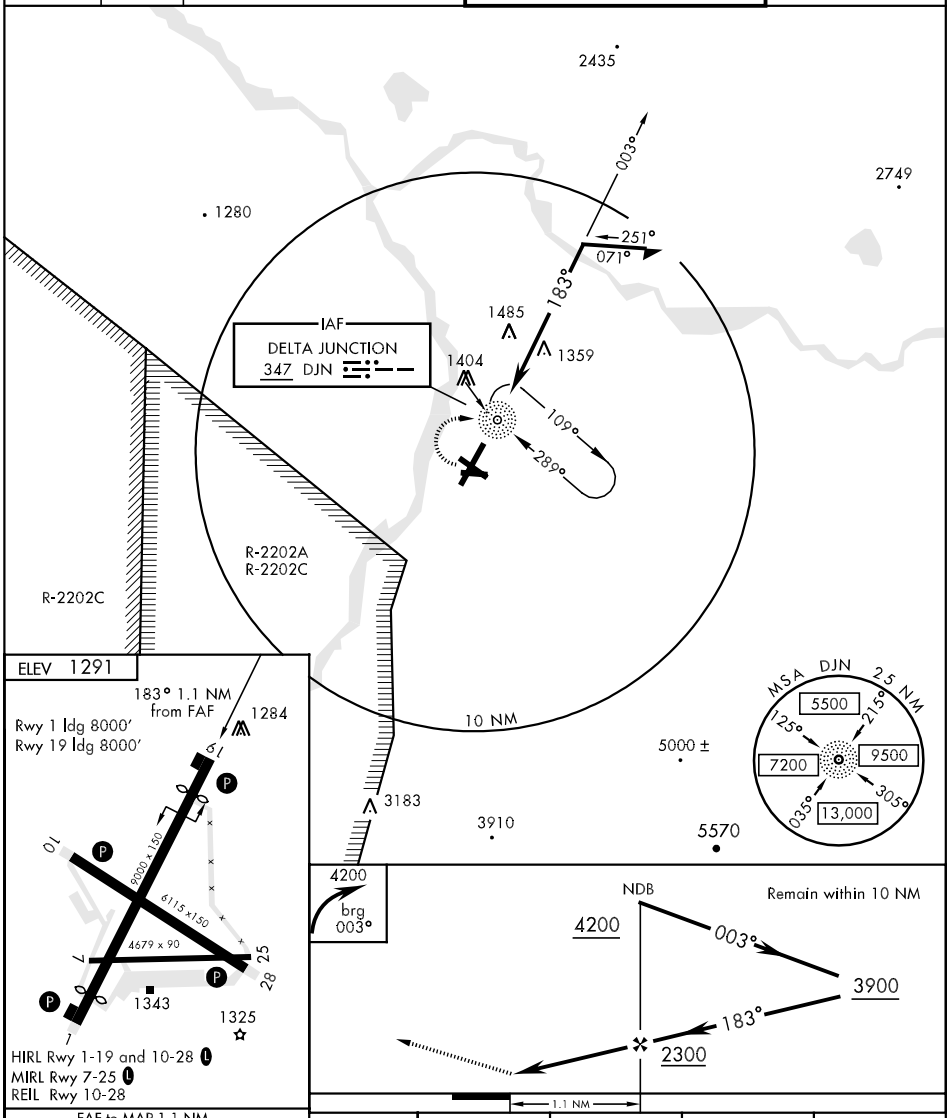
AL-1218 [USA]

ALLEN AAF (PABI)

* Circling not authorized East of Rwy 1-19.

MISSED APPROACH: Climbing right turn to 4200 via 003° bearing from DJN NDB, then right turn direct DJN NDB and hold.

ATIS	ASOS	ANCHORAGE CENTER	ALLEN TOWER ★	GND CON
132.075	135.65	135.3 322.5 (CTAF) 122.9	119.8 235.775 40.8 (E) FM	118.225 251.05



FAF to MAP 1.1 NM					
Knots	60	90	120	150	180
Min:Sec	1:06	0:44	0:33	0:26	0:22

CATEGORY	A	B	C	D
CIRCLING *	1880-1	589 (600-1)	1880-1½ 589 (600-1½)	1900-2 609 (700-2)

AK, 03 JUN 2010 to 29 JUL 2010

RNAV (GPS) RWY 10

APCH CRS	Rwy ldg	TDZE	Arpt Elev
101°	6115	1258	1291

AL-1218 [USA]

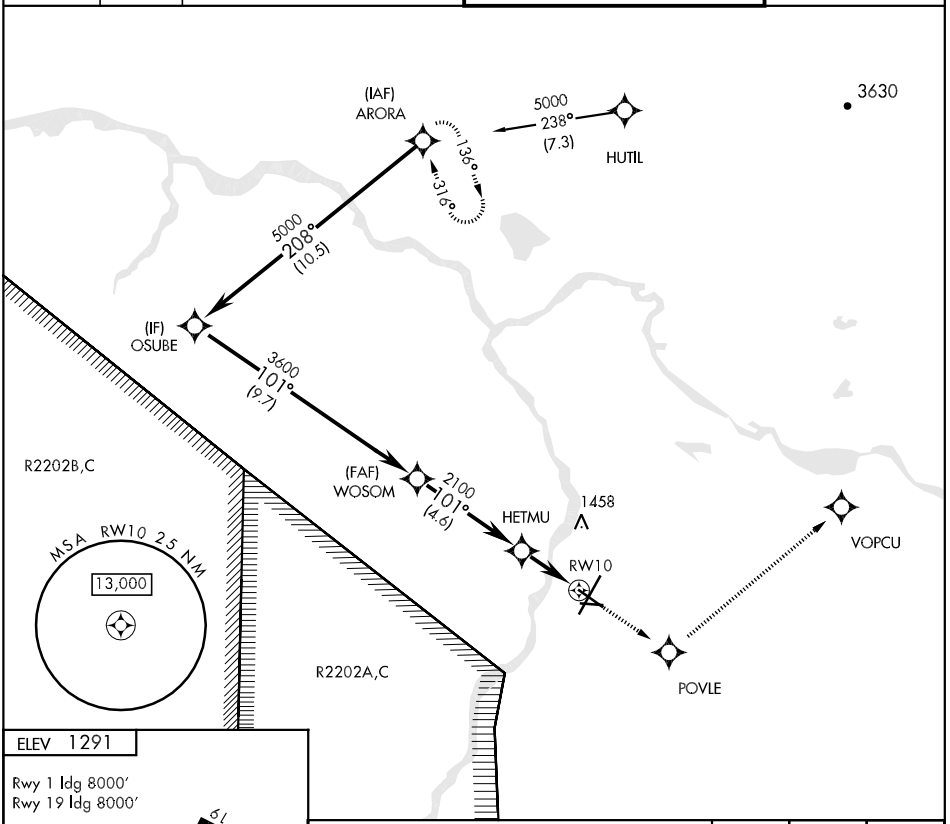
ALLEN AAF (PABI)

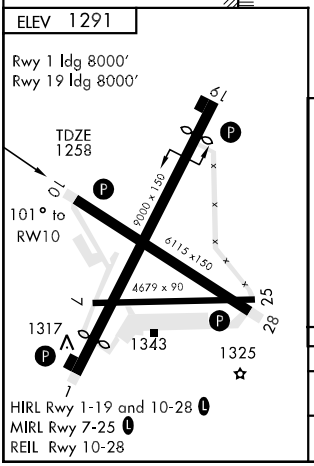
DME/DME RNP -0.3 NA.

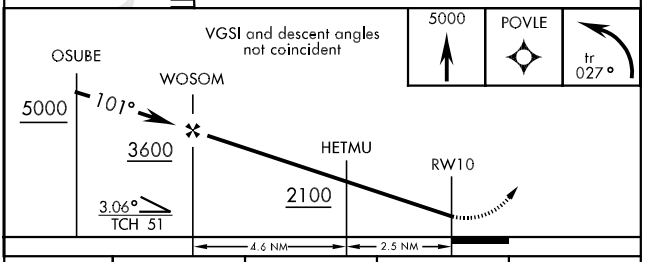
* Circling not authorized South of Rwy 7-25.

MISSED APPROACH: Climb to 5000 direct POVLE, and via 027° track to VOPCU, left turn via 289° track to ARORA and hold.

ATIS	ASOS	ANCHORAGE CENTER	ALLEN TOWER ★	GND CON
132.075	135.65	135.3 322.5 (CTAF) 122.9	119.8 235.775 40.8 (E) FM	118.225 251.05







CATEGORY	A	B	C	D
LNAV MDA	1580-1 322 (300-1)			
CIRCLING *	1720-1 429 (500-1)	1760-1 469 (500-1)	1760-1½ 469 (500-1½)	1860-2 569 (600-2)

AK, 03 JUN 2010 to 29 JUL 2010

RNAV (GPS) RWY 19

APCH CRS	Rwy ldg	8000
187°	TDZE	1251
	Arpt Elev	1291

AL-1218 [USA]

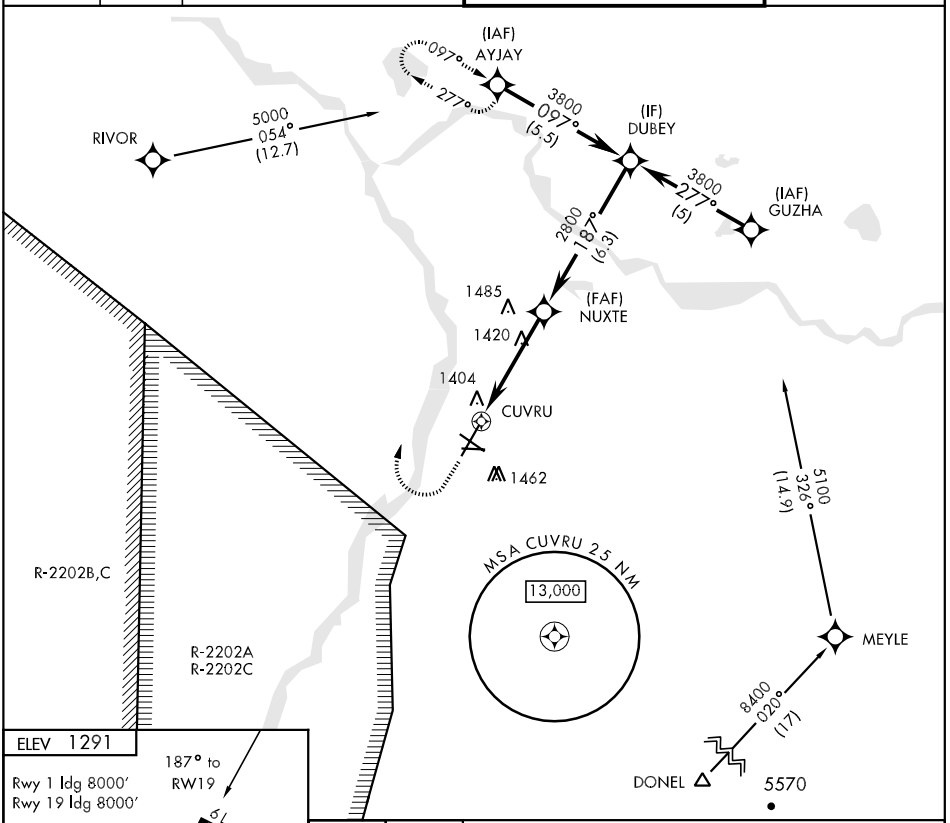
ALLEN AAF (PABI)

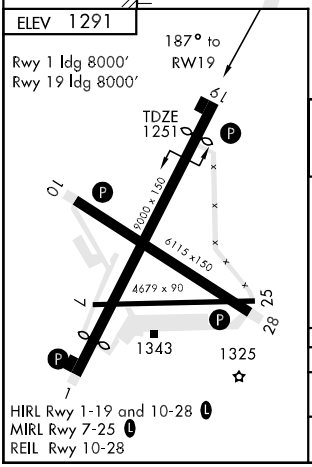
DME/DME RNP -0.3 NA

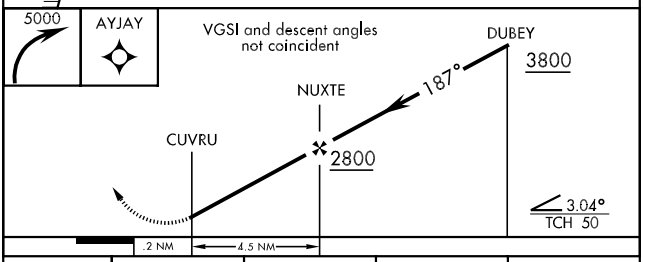
* Circling not authorized South of Rwy 7-25.

MISSED APPROACH: Climbing right turn to 5000, direct AYJAY and hold.

ATIS	ASOS	ANCHORAGE CENTER	ALLEN TOWER ★	GND CON
132.075	135.65	135.3 322.5 (CTAF) 122.9	119.8 235.775 40.8 (E) FM	118.225 251.05







CATEGORY	A	B	C	D
LNAV MDA	1720-1 469 (500-1)		1720-1¼ 469 (500-1¼)	1720-1½ 469 (500-1½)
CIRCLING *	1720-1 429 (500-1)	1760-1 469 (500-1)	1760-1½ 469 (500-1½)	1860-2 569 (600-2)

VOR/DME or TACAN RWY 19

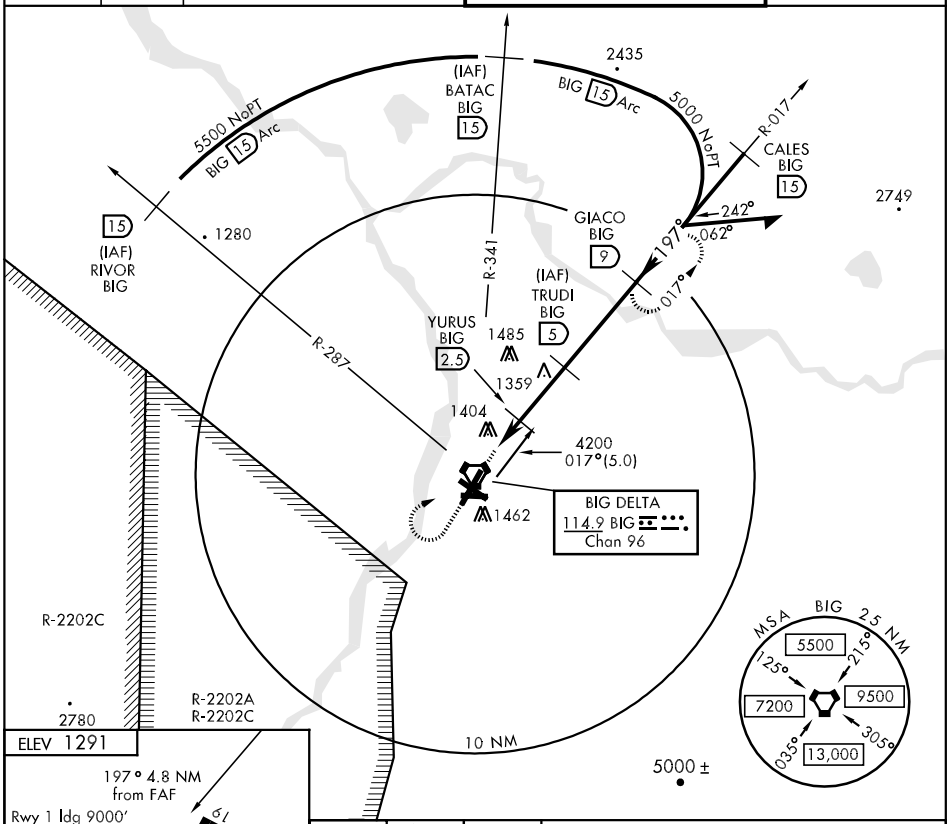
VORTAC BIG 114.9 Chan 96	APCH CRS 197°	Rwy ldg 8000 TDZE 1251 Arpt Elev 1291

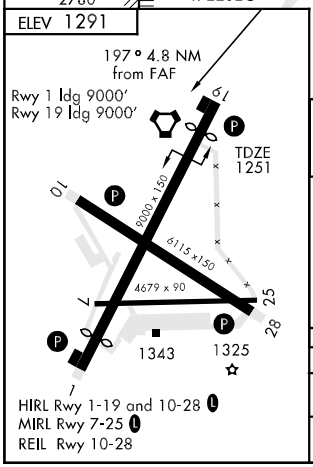
AL-1218 [USA] ALLEN AAF (PABI)

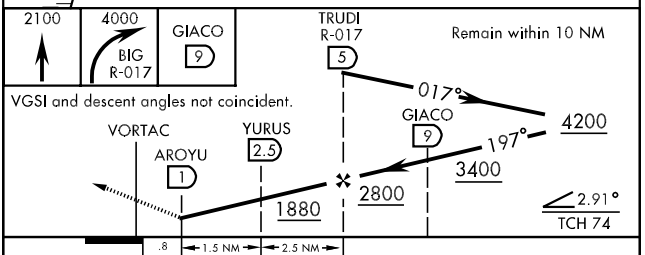
*Circling not authorized East of Rwy 1-19.

MISSED APPROACH: Climb to 2100, then climbing right turn to 4000 via BIG R-017 to GIACO/9 DME and hold.

ATIS	ASOS	ANCHORAGE CENTER	ALLEN TOWER *	GND CON
132.075	135.65	135.3 322.5 (CTAF) 122.9	119.8 235.775 40.8 (E) FM	118.225 251.05







CATEGORY	A	B	C	D
S- 19	1660-1 409 (400-1)		1660-1¼ 409 (400-1¼)	
CIRCLING *	1720-1 429 (500-1)	1760-1 469 (500-1)	1760-1½ 469 (500-1½)	1860-2 569 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

VOR RWY 19

VORTAC BIG	APCH CRS	Rwy ldg	8000
114.9	197°	TDZE	1251
Chan 96		Arpt Elev	1291

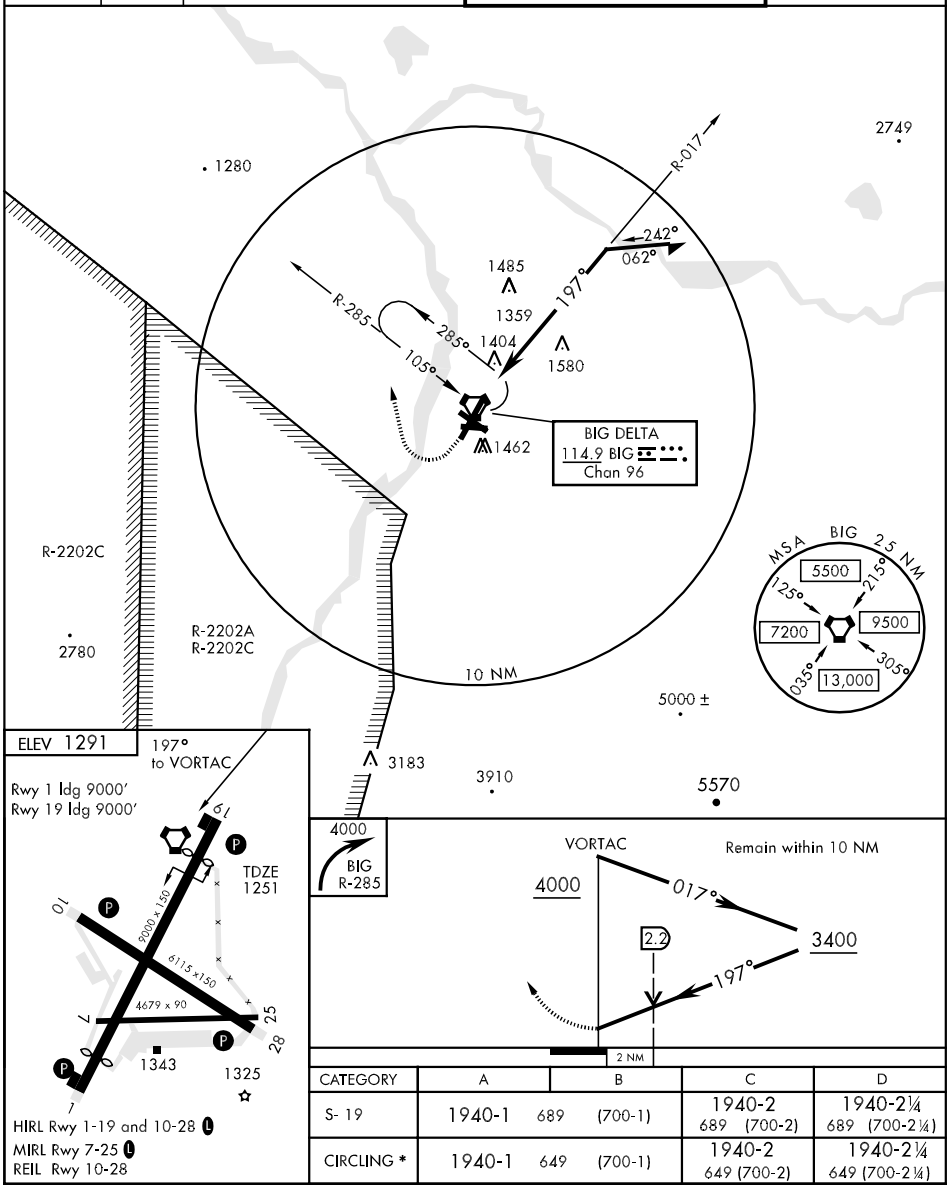
AL-1218 [USA]

ALLEN AAF (PABI)

T * Circling not authorized East of Rwy 1-19.

MISSED APPROACH: Climbing right turn to 4000 via BIG R-285, then right turn direct BIG VORTAC and hold.

ATIS	ASOS	ANCHORAGE CENTER	ALLEN TOWER *	GND CON
132.075	135.65	135.3 322.5 (CTAF) 122.9 L	119.8 235.775 40.8 (E) FM	118.225 251.05



CATEGORY	A	B	C	D
S- 19	1940-1 689 (700-1)		1940-2 689 (700-2)	1940-2¼ 689 (700-2¼)
CIRCLING *	1940-1 649 (700-1)		1940-2 649 (700-2)	1940-2¼ 649 (700-2¼)

AK, 03 JUN 2010 to 29 JUL 2010

LOC/DME I-DLG 111.9 Chan 56	APP CRS 191°	Rwy ldg 6400 TDZE 81 Apt Elev 81

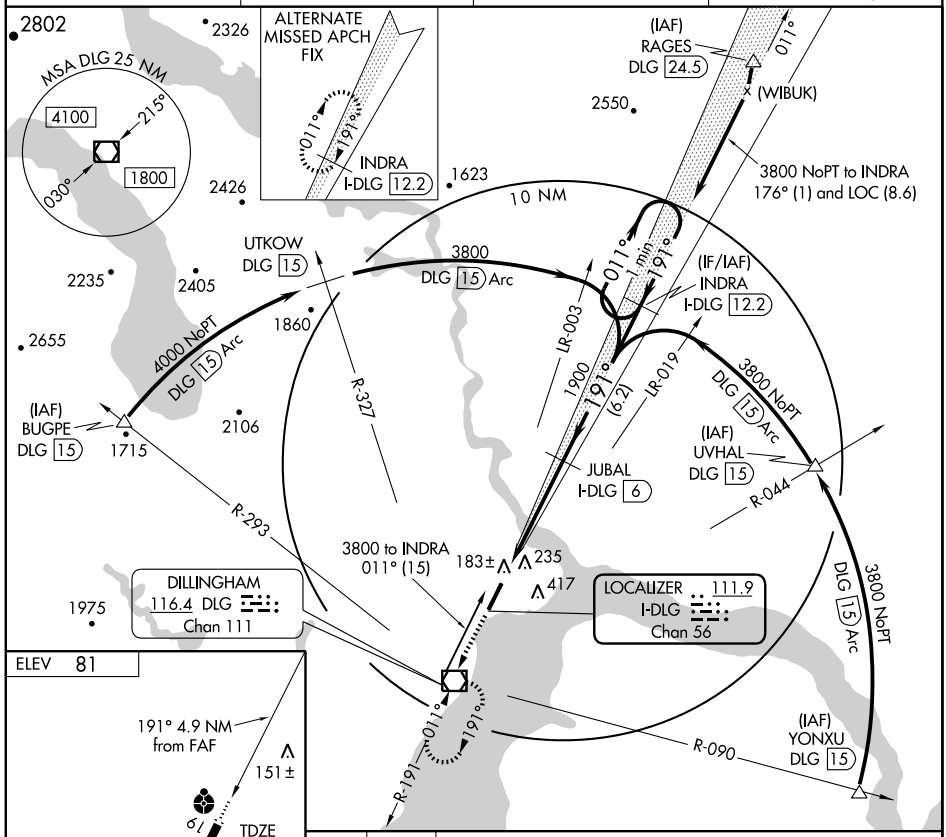
LOC/DME RWY 19
DILLINGHAM (DLG) (PADL)

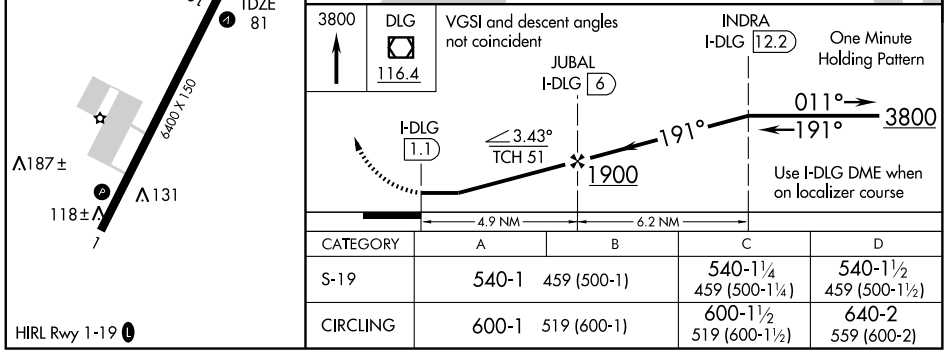
Inoperative table does not apply. Circling NA east of Rwy 1-19.
Visibility reduction by helicopters NA.
When local altimeter not received, use Manokotak altimeter setting and increase all MDA 60 feet and S-19 visibility Cats C and D ¼ mile.

ODALS

MISSED APPROACH: Climb to 3800 direct DLG VOR/DME and hold, continue climb-in-hold to 3800.

AWOS-3	ATIS★	ANCHORAGE CENTER	DILLINGHAM RADIO
135.55	125.0	132.75 282.35	123.6 (CTAF) L





CATEGORY	A	B	C	D
S-19	540-1 459 (500-1)		540-1¼ 459 (500-1¼)	540-1½ 459 (500-1½)
CIRCLING	600-1 519 (600-1)		600-1½ 519 (600-1½)	640-2 559 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

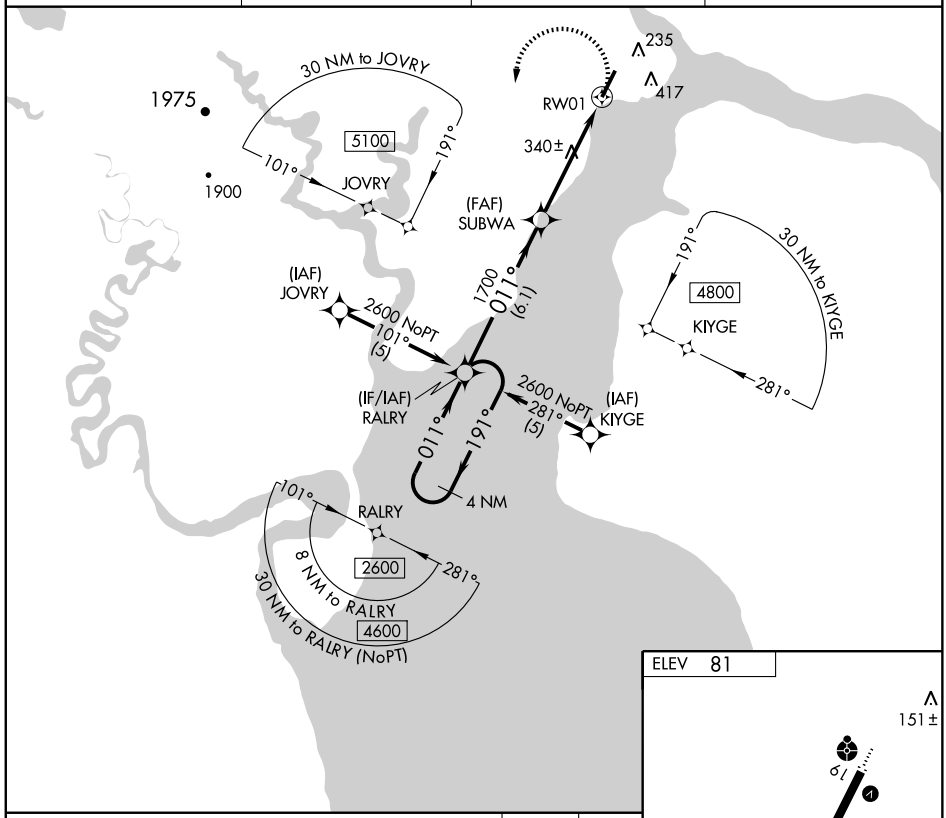
APP CRS	Rwy ldg	6400
011°	TDZE	81
	Apt Elev	81

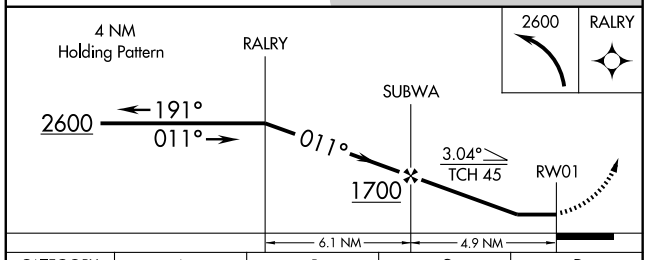
RNAV (GPS) RWY 1
DILLINGHAM (DLG) (PADL)

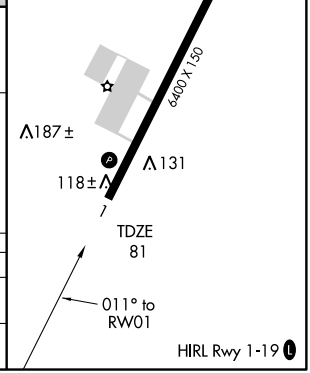
Inoperative table does not apply. Circling NA E of Rwy 1-19. DME/DME RNP- 0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Manokotak altimeter setting and increase all MDA 60 feet and visibility Cats C and D ¼ mile.

MISSED APPROACH: Climbing left turn to 2600 direct RALRY and hold.

AWOS-3	ATIS★	ANCHORAGE CENTER	DILLINGHAM RADIO
135.55	125.0	132.75 282.35	123.6 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	640-1 559 (600-1)		640-1½ 559 (600-1½)	640-1¾ 559 (600-1¾)
CIRCLING	640-1 559 (600-1)		640-1½ 559 (600-1½)	640-2 559 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	6400
192°	TDZE	81
	Apt Elev	81

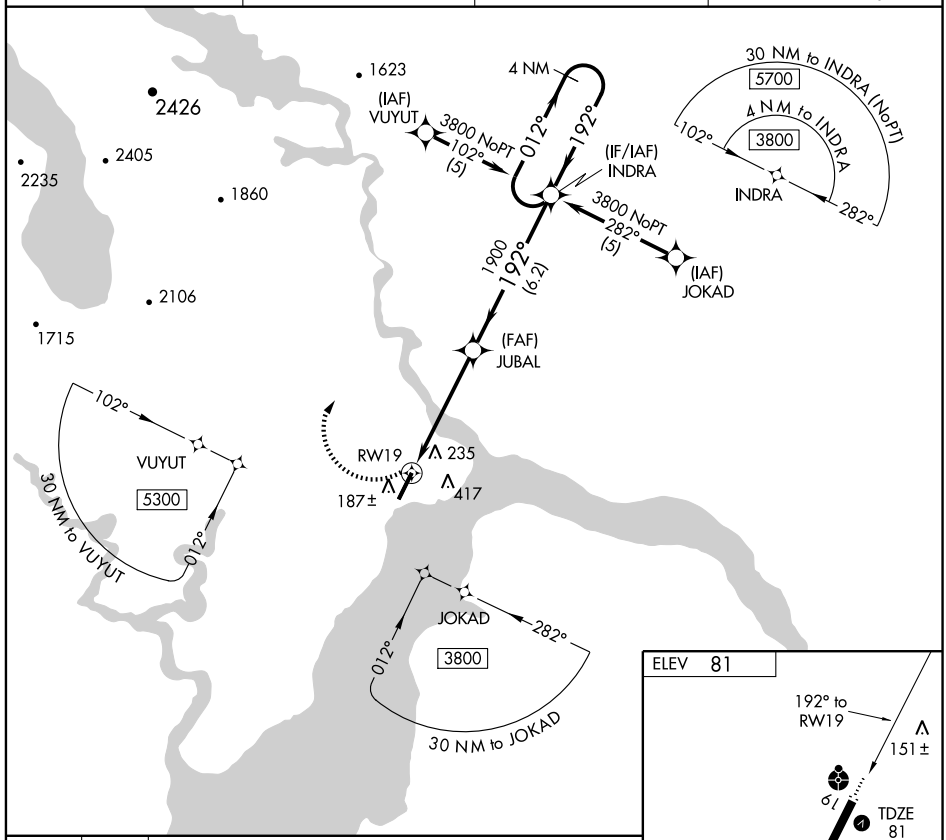
RNAV (GPS) RWY 19
DILLINGHAM (DLG) (PADL)

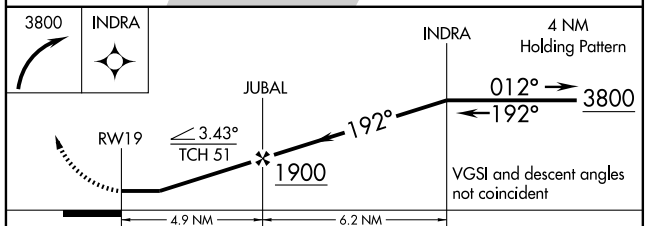
Inoperative table does not apply. Circling NA east of Rwy 1-19.
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.
When local altimeter setting not received, use Manokotak altimeter setting and increase all MDA 60 feet and visibility Cats C and D ¼ mile.

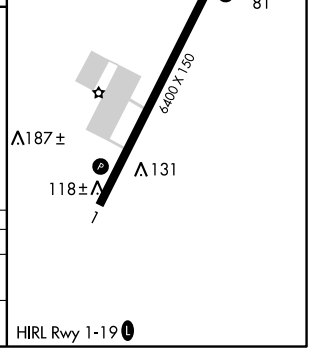
ODALS

MISSED APPROACH: Climbing right turn to 3800 direct INDRA and hold, continue climb-in-hold to 3800.

AWOS-3	ATIS ★	ANCHORAGE CENTER	DILLINGHAM RADIO
135.55	125.0	132.75 282.35	123.6 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	540-1 459 (500-1)		540-1¼ 459 (500-1¼)	540-1½ 459 (500-1½)
CIRCLING	600-1 519 (600-1)		600-1½ 519 (600-1½)	640-2 559 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

VOR/DME DLG 116.4 Chan 111	APP CRS 191°	Rwy ldg 6400 TDZE 81 Apt Elev 81

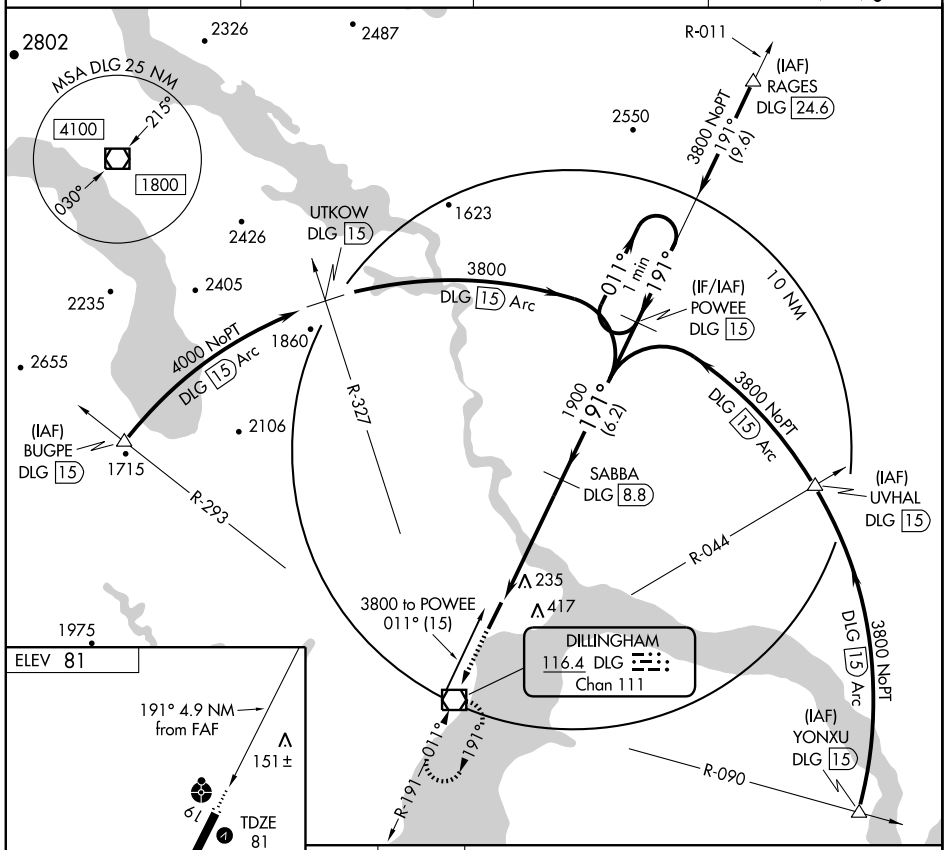
VOR/DME RWY 19
DILLINGHAM (DLG) (PADL)

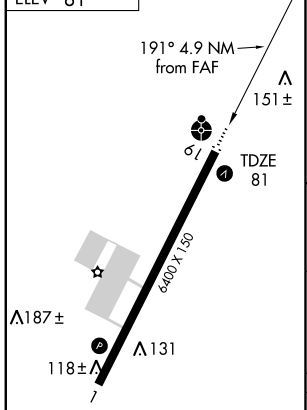
T Inoperative table does not apply. Circling NA east of runway 1-19.
A Visibility reduction by helicopters NA.
When local altimeter setting not received, use Manokotak altimeter setting and increase all MDA 60 feet and S-19 visibility Cat C and D ¼ mile.

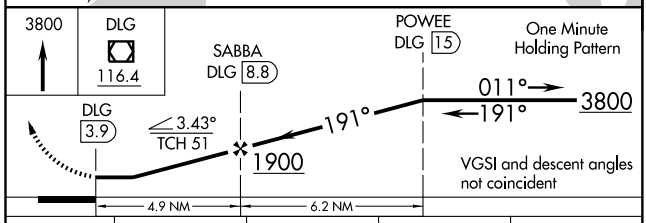
ODALS

MISSED APPROACH: Climb to 3800 direct DLG VOR/DME and hold, continue climb-in-hold to 3800.

AWOS-3	ATIS★	ANCHORAGE CENTER	DILLINGHAM RADIO
135.55	125.0	132.75 282.35	123.6 (CTAF) L







CATEGORY	A	B	C	D
S-19	540-1 459 (500-1)		540-1¼ 459 (500-1¼)	540-1½ 459 (500-1½)
CIRCLING	600-1 519 (600-1)		600-1½ 519 (600-1½)	640-2 559 (600-2)

HIRL Rwy 1-19 L

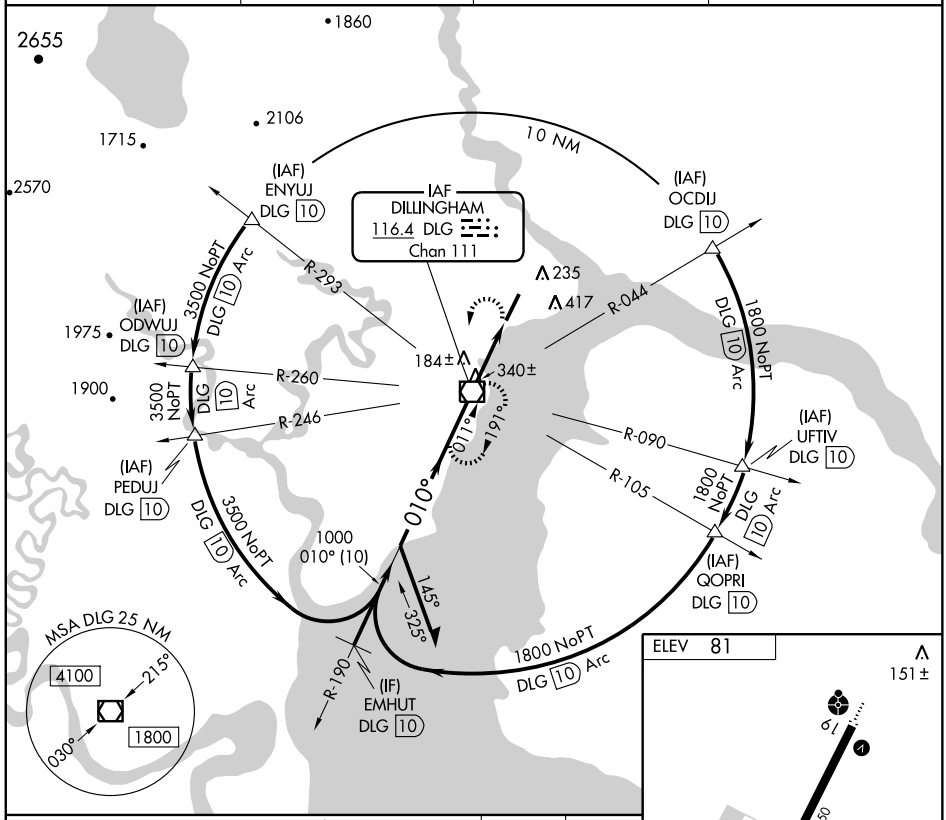
VOR/DME DLG	APP CRS	Rwy ldg	6400
116.4	010°	TDZE	81
Chan 111		Apt Elev	81

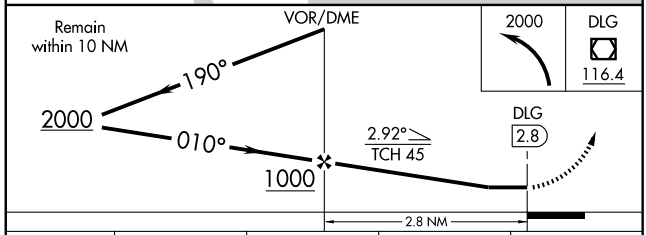
VOR RWY 1
DILLINGHAM (DLG) (PADL)

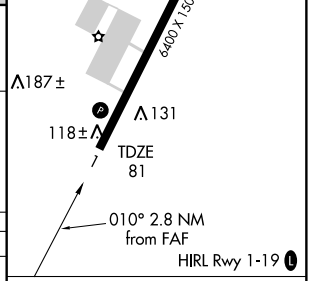
Inoperative table does not apply. Circling NA east of runway 1-19.
Visibility reduction by helicopters NA.
When local altimeter not received, use Manokotak altimeter setting and increase all MDA 60 feet and S-1 Cat D visibility ¼ mile.

MISSED APPROACH: Climbing left turn to 2000 direct DLG VOR/DME and hold, continue climb-in-hold to 2000.

AWOS-3	ATIS★	ANCHORAGE CENTER	DILLINGHAM RADIO
135.55	125.0	132.75 282.35	123.6 (CTAF) L







CATEGORY	A	B	C	D
S-1	500-1 419 (500-1)		500-1¼ 419 (500-1¼)	
CIRCLING	600-1 519 (600-1)		600-1½ 519 (600-1½)	640-2 559 (600-2)

FAF to MAP 2.8 NM

Knots	60	90	120	150	180
Min:Sec	2:48	1:52	1:24	1:07	0:56

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	3243
174°	TDZE	12
	Apt Elev	12

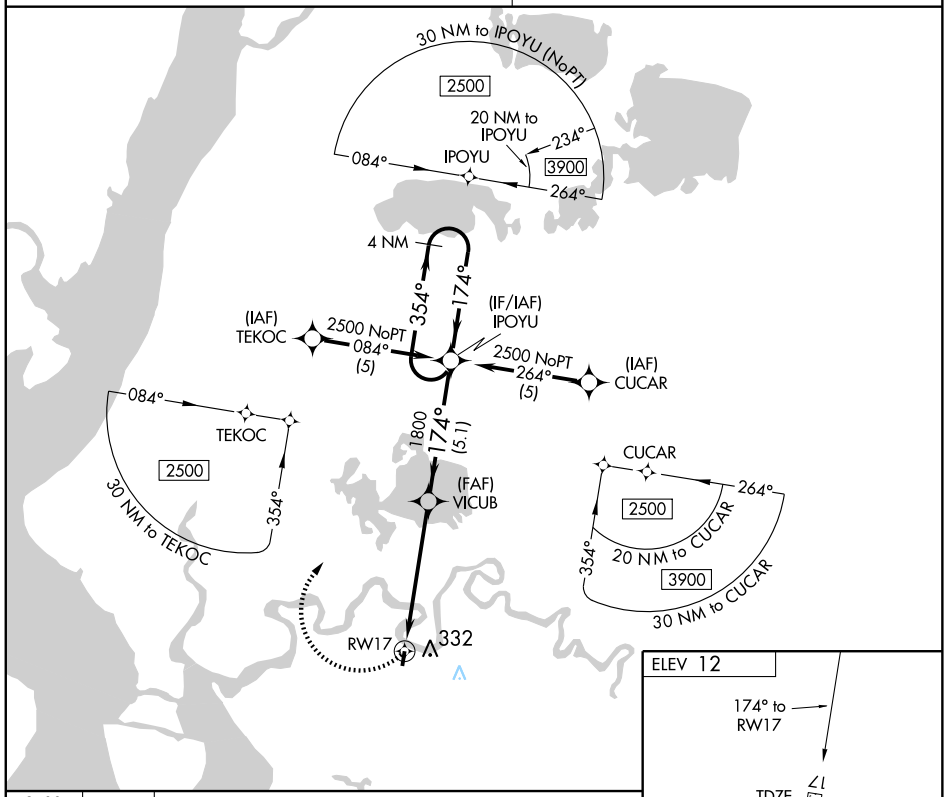
RNAV (GPS) RWY 17
EEK (EEK) (PAEE)

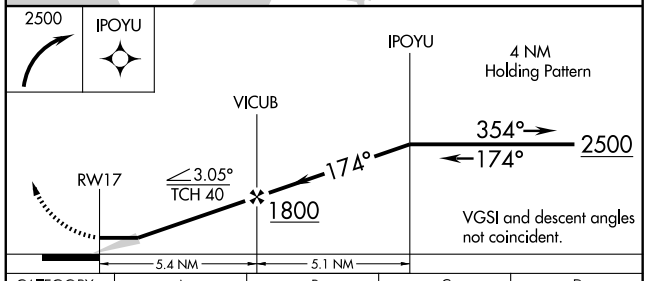
NA

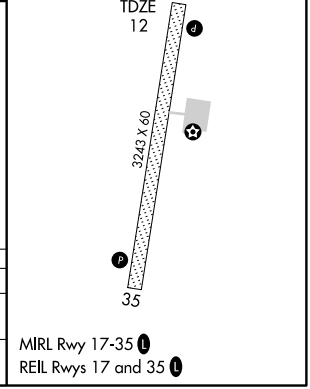
Use Bethel altimeter setting.
DME/DME RNP- 0.3 NA.

MISSED APPROACH: Climbing right turn to 2500 direct IPOYU and hold.

ANCHORAGE CENTER	CTAF
125.2 372.0	122.8 L







CATEGORY	A	B	C	D
LNAV MDA	620-1 608 (700-1)		NA	
CIRCLING	740-1 728 (800-1)		NA	

AK, 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	3243
354°	TDZE	12
	Apt Elev	12

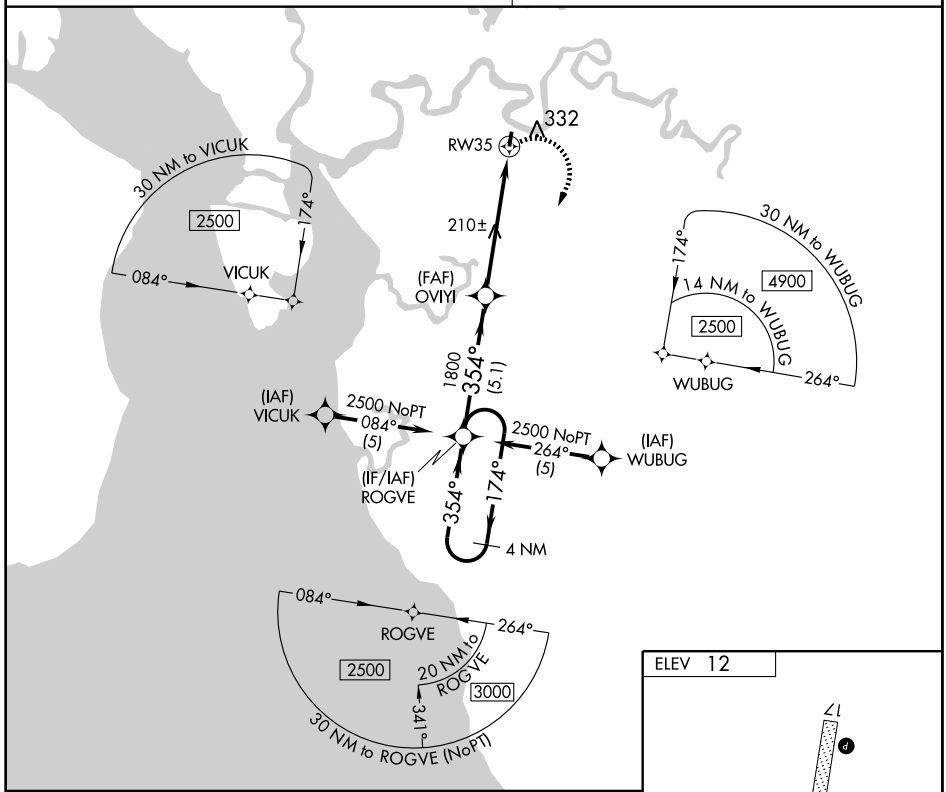
RNAV (GPS) RWY 35
EEK (EEK) (PAEE)

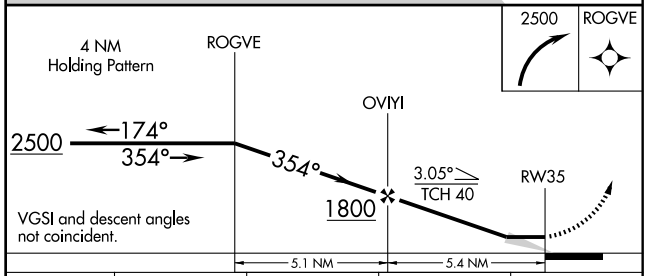
NA

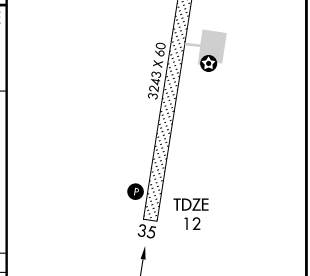
Use Bethel altimeter setting.
DME/DME RNP- 0.3 NA.

MISSED APPROACH: Climbing right turn to 2500 direct ROGVE and hold.

ANCHORAGE CENTER	CTAF
125.2 372.0	122.8 L





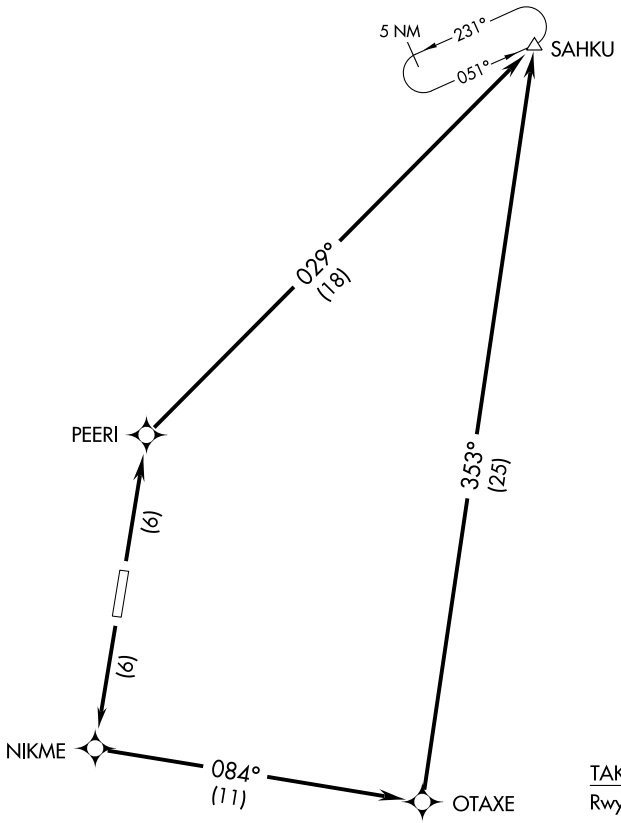


CATEGORY	A	B	C	D
LNAV MDA	620-1 608 (700-1)		NA	
CIRCLING	740-1 728 (800-1)		NA	

AK. 03 JUN 2010 to 29 JUL 2010

SAHKU ONE DEPARTURE (RNAV)

ANCHORAGE CENTER
125.2 372.0
KENAI RADIO
122.65



TAKE-OFF MINIMUMS
Rwy 17, 35: Standard.

NOTE: GPS required.
NOTE: RNAV 1.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

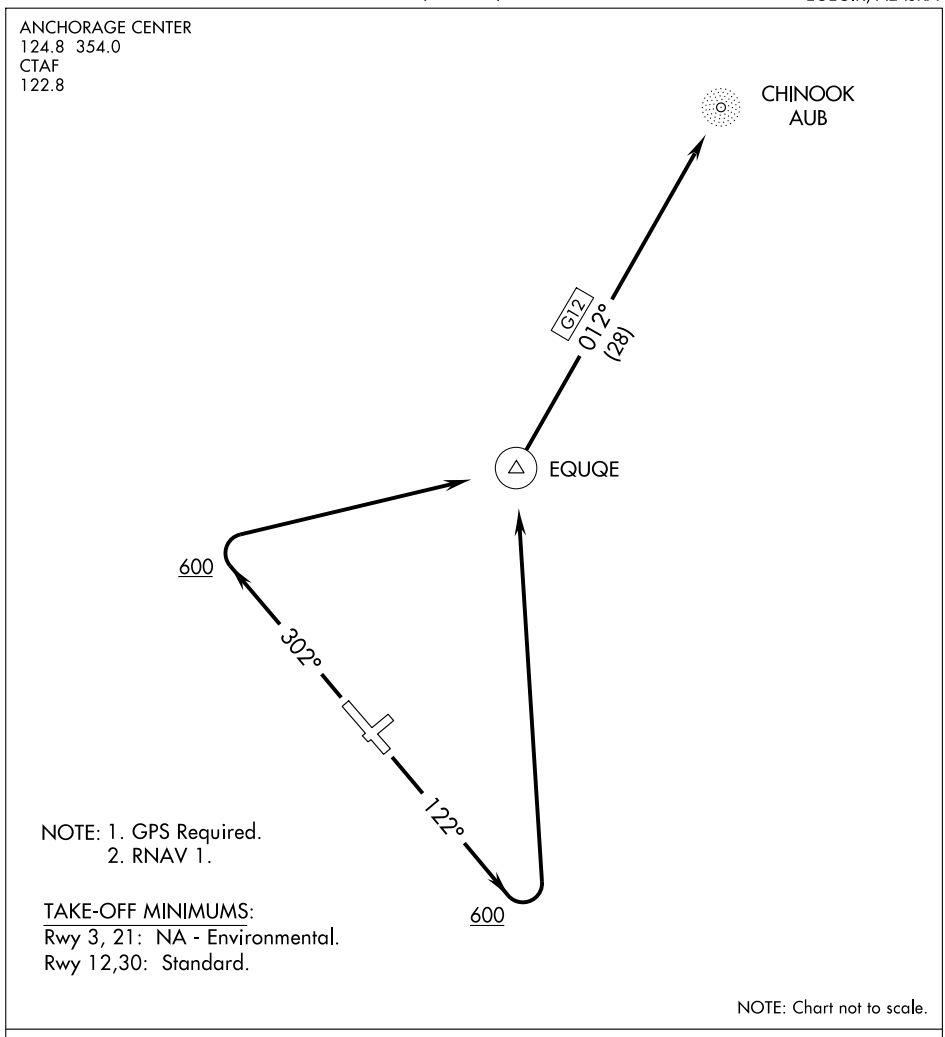
TAKE-OFF RUNWAY 17: Climb to 5000 direct NIKME, and left turn via track 084° to OTAXE, and left turn via track 353° to SAHKU.

TAKE-OFF RUNWAY 35: Climb to 5000 direct PEERI, and via track 029° to SAHKU.

EQUQE ONE DEPARTURE (RNAV)

EGEGIK (EII)(PAII)
EGEGIK, ALASKA

ANCHORAGE CENTER
124.8 354.0
CTAF
122.8



NOTE: 1. GPS Required.
2. RNAV 1.

TAKE-OFF MINIMUMS:
Rwy 3, 21: NA - Environmental.
Rwy 12,30: Standard.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 12: Climb via 122° heading to 600, then climbing left turn to 2500 direct EQUQE, Thence ....
TAKE-OFF RWY 30: Climb via 302° heading to 600, then climbing right turn to 2500 direct EQUQE, Thence ....

.... from EQUQE proceed via G12 to AUB NDB.

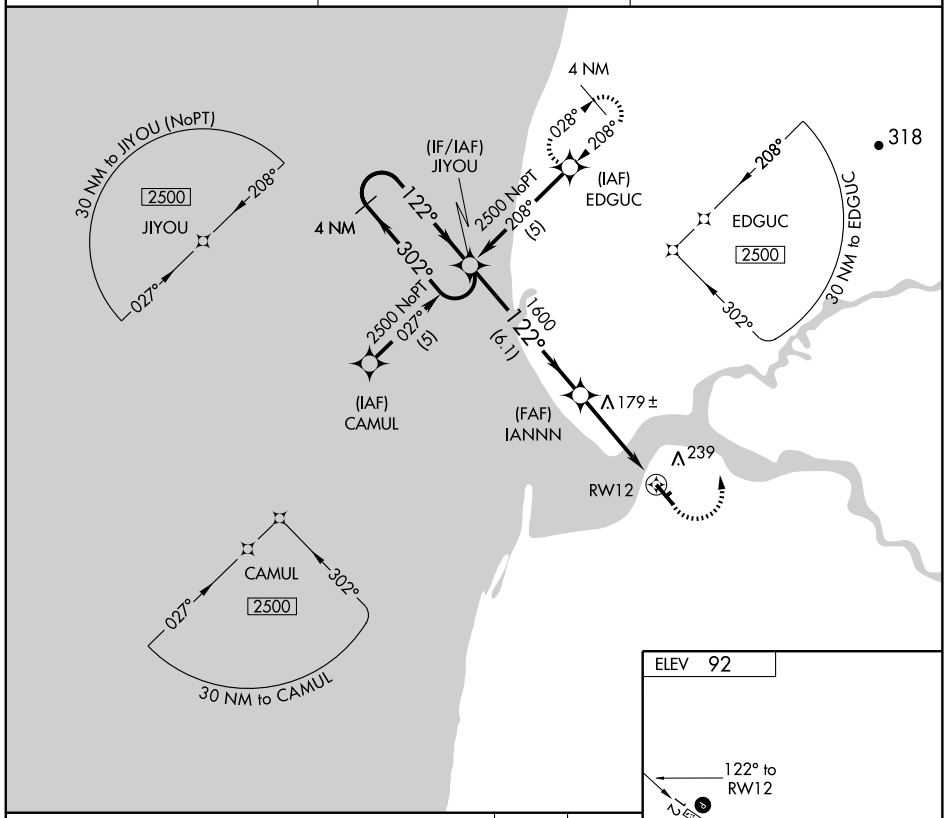
APP CRS	Rwy ldg	5600
122°	TDZE	84
	Apt Elev	92

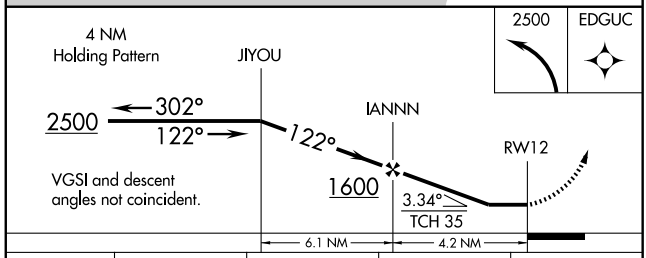
RNAV (GPS) RWY 12
EGEGIK (EII) (PAII)

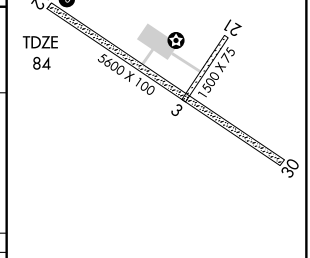
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing left turn to 2500 direct EDGUC and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
135.65	124.8 354.0	122.8 (L)







CATEGORY	A	B	C	D
LNAV MDA	500-1 416 (500-1)		500-1¼ 416 (500-1¼)	NA
CIRCLING	600-1 508 (600-1)		600-1½ 508 (600-1½)	NA

REIL Rwy 12 (L)
MIRL Rwy 3-21 and 12-30 (L)

AK. 03 JUN 2010 to 29 JUL 2010

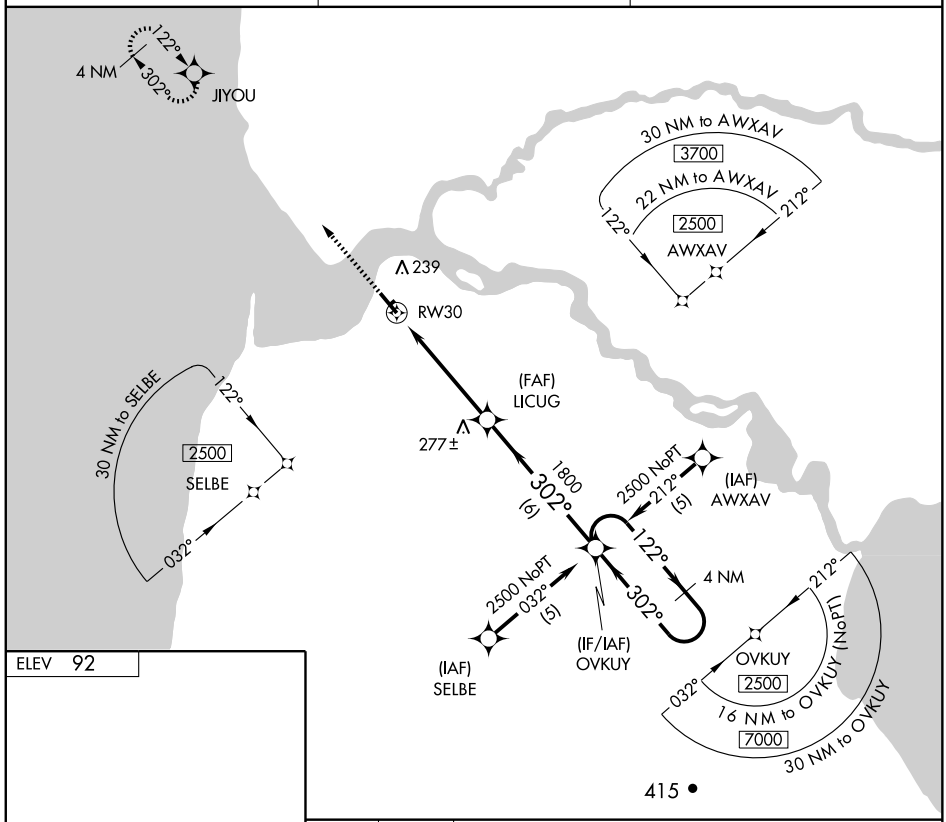
APP CRS	Rwy ldg	5600
302°	TDZE	92
	Apt Elev	92

RNAV (GPS) RWY 30
EGEGIK (EII) (PAII)

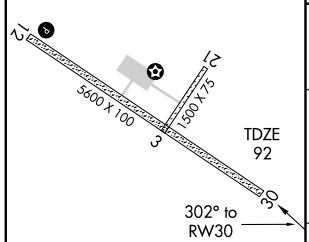
DME/DME RNP-0.3 NA.

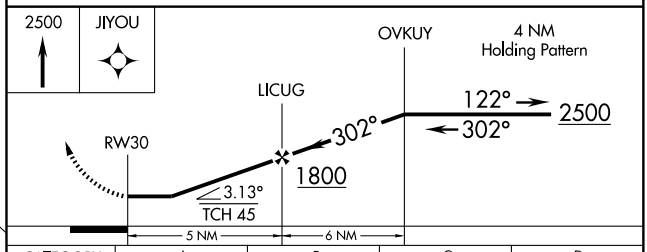
MISSED APPROACH: Climb to 2500 direct JIYOU and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
135.65	124.8 354.0	122.8 L



ELEV 92





CATEGORY	A	B	C	D
LNAV MDA	540-1 448 (500-1)		540-1½ 448 (500-1½)	NA
CIRCLING	600-1 508 (600-1)		600-1½ 508 (600-1½)	NA

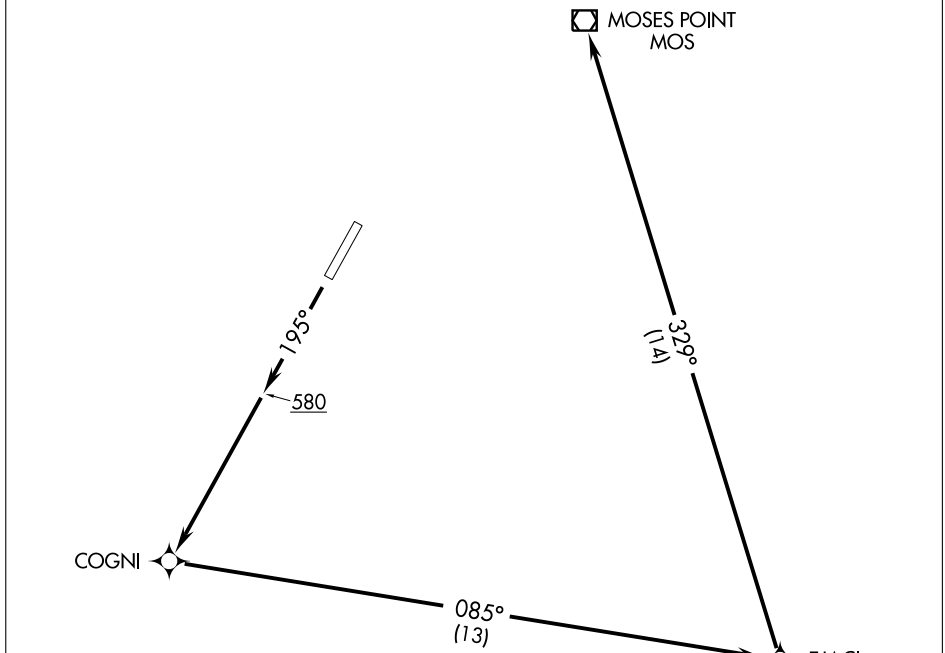
REIL Rwy 12 L
MIRL Rwy 3-21 and 12-30 L

AK. 03 JUN 2010 to 29 JUL 2010

ELIM ONE DEPARTURE (RNAV) (OBSTACLE)

SL-10270 (FAA)

ANCHORAGE CENTER
133.3 290.4



NOTE: GPS required.

NOTE: RNAV 1.

TAKE-OFF MINIMUMS

Rwy 1, NA- Obstacles.

Rwy 19, Standard.

TAKE-OFF OBSTACLE NOTES

Rwy 19: Multiple trees beginning 53′ from DER, 302′ right of centerline, up to 27′ AGL/277′ MSL.
Lt pole, 274′ from DER, 277′ left of centerline, 25′ AGL/175′ MSL.
Pole, 226′ from DER, 279′ left of centerline, 19′ AGL/169′ MSL.

NOTE: Chart not to scale.

T

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 19: Climb heading 195° to 580, then climb direct COGNI, and left turn via 085° track to EJACI, and left turn via 329° track to MOS VOR/DME, maintain 6000. Thence. . . .

. . . .via assigned route.

AK, 03 JUN 2010 to 29 JUL 2010

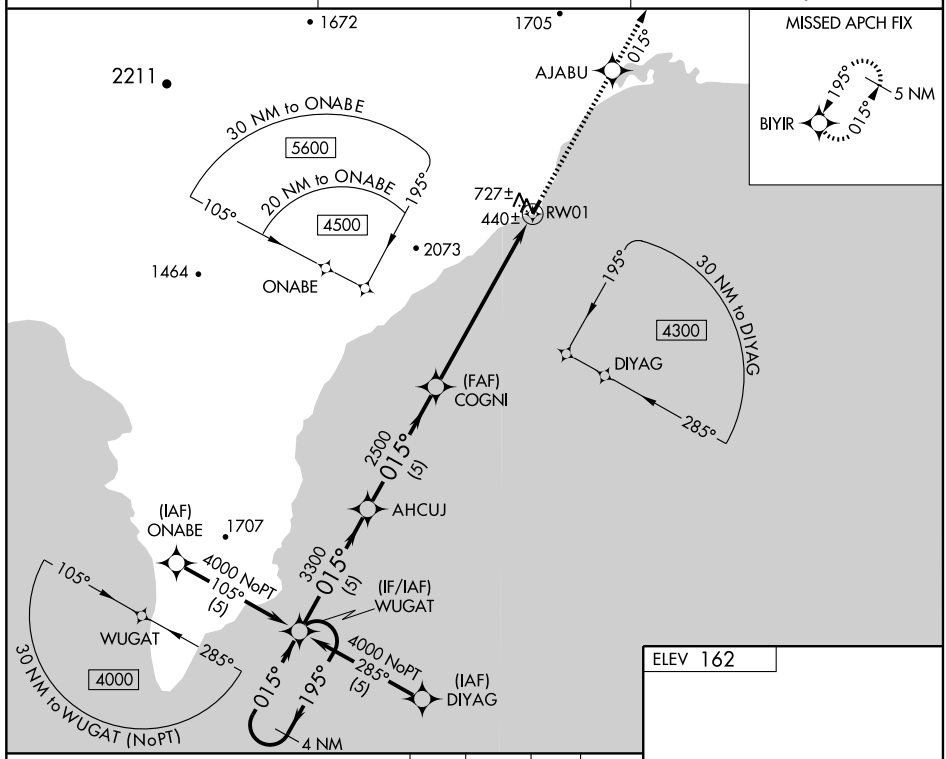
WAAS CH 58014 W01A	APP CRS 015°	Rwy ldg 3401 TDZE 162 Apt Elev 162

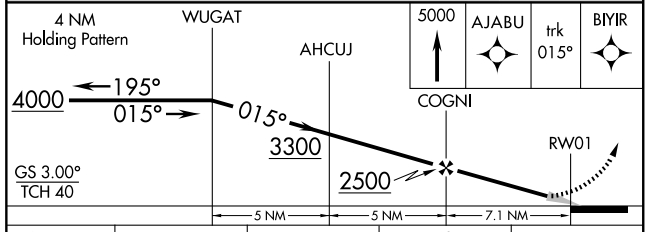
RNAV (GPS) RWY 1
ELIM (ELI) (PFEL)

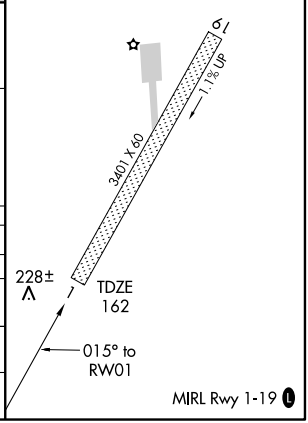
Circling to Rwy 19 NA at night. Baro-VNAV NA. DME/DME RNP-0.3 NA. Use Koyuk altimeter setting, when not received, use Unalakleet altimeter setting and increase all DA 344 feet and all MDA 360 feet, increase LPV all Cats visibility 1¼ mile and LNAV/VNAV all Cats visibility 1 mile.

MISSED APPROACH: Climb to 5000 direct AJABU and via track 015° to BIYIR and hold, continue climb-in-hold to 5000.

KOYUK AWOS-3	ANCHORAGE CENTER	CTAF
134.95	133.3 290.4	122.8 L







CATEGORY	A	B	C	D
LPV DA	666-1¾ 504 (600-1¾)		NA	
LNAV/VNAV DA	1494-5 1332 (1400-5)		NA	
LNAV MDA	1120-1¼ 958 (1000-1¼)	1120-1½ 958 (1000-1½)	NA	
CIRCLING	1120-1¼ 958 (1000-1¼)	1120-1½ 958 (1000-1½)	NA	

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	3401
195°	TDZE	157
	Apt Elev	162

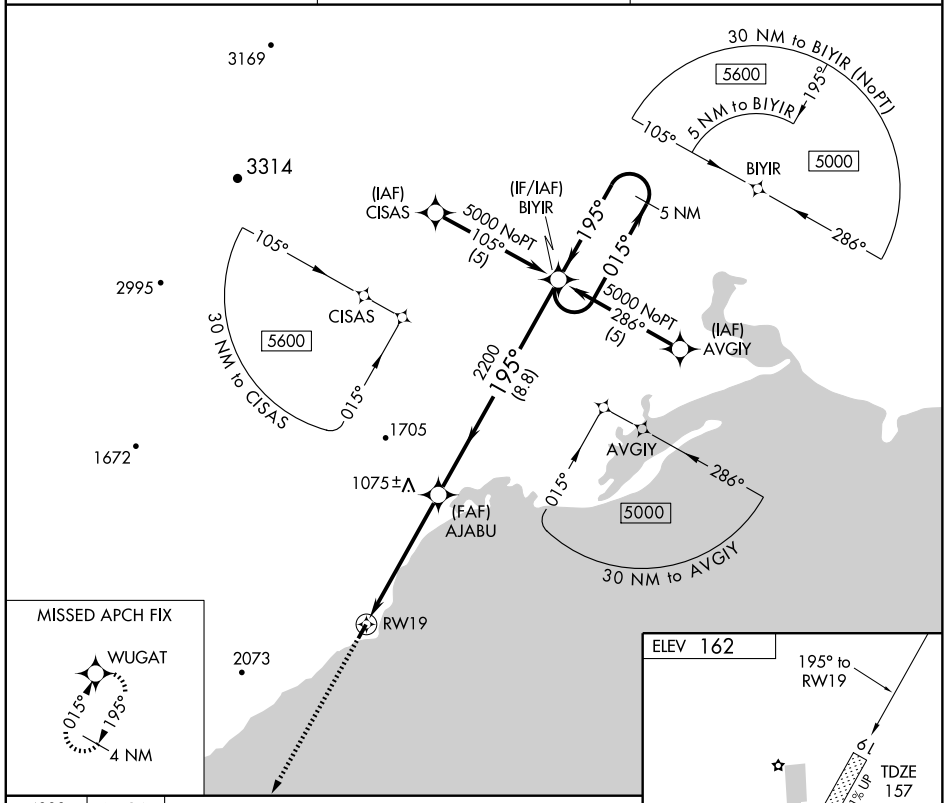
RNAV (GPS) RWY 19
ELIM (ELI) (PFEL)

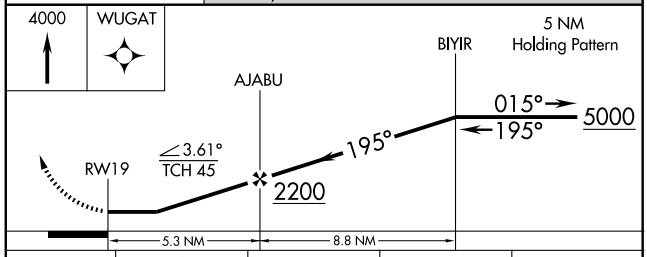
NA

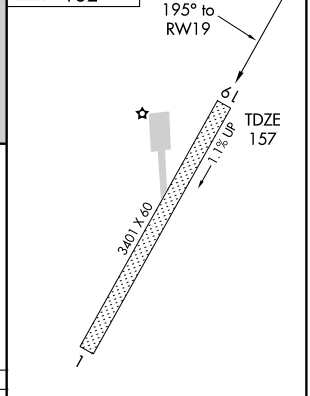
DME/DME RNP- 0.3 NA. Visibility reduction by helicopters NA. Use Koyuk altimeter setting, when not received, use Unalakleet altimeter setting and increase all MDA 360 feet. Straight-in/circling Rwy 19 NA at night.

MISSED APPROACH: Climb to 4000 direct WUGAT and hold.

KOYUK AWOS-3	ANCHORAGE CENTER	CTAF
134.95	133.3 290.4	122.8 L







CATEGORY	A	B	C	D
LNAV MDA	1420-1¼ 1263 (1300-1¼)	1420-1½ 1263 (1300-1½)	NA	
CIRCLING	1420-1¼ 1258 (1300-1¼)	1420-1½ 1258 (1300-1½)	NA	

MIRL Rwy 1-19 L

AK. 03 JUN 2010 to 29 JUL 2010

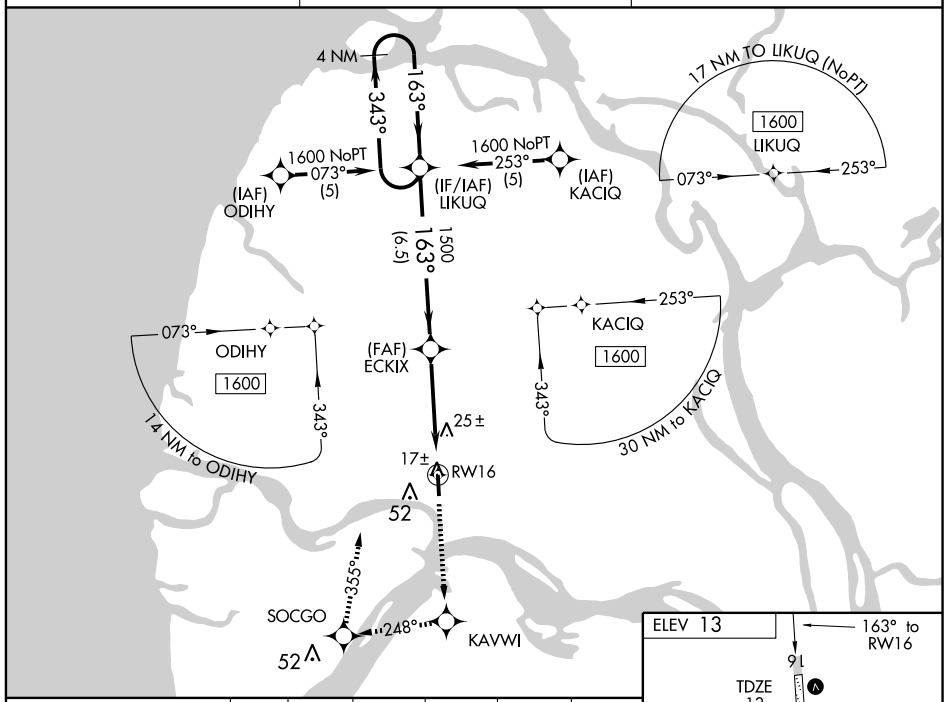
WAAS CH 86702 W16A	APP CRS 163°	Rwy ldg 4601 TDZE 13 Apt Elev 13

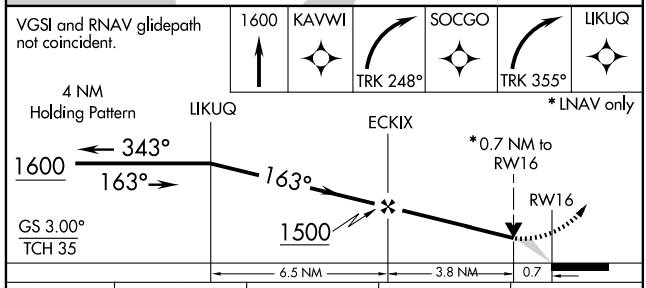
RNAV (GPS) RWY 16
EMMONAK (ENM) (PAEM)

If local altimeter setting not received, use St Mary's altimeter setting and increase all DAs 168 feet and all MDAs 180 feet. VDP NA with St Mary's altimeter setting. DME/DME RNP- 0.3 NA. BARO-VNAV NA when using St Mary's altimeter setting. For uncompensated BARO-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 48°C (119°F).

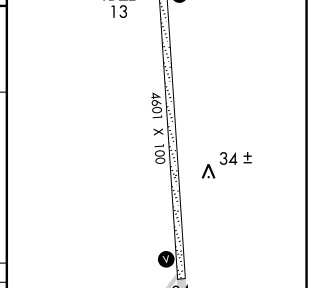
MISSED APPROACH: Climb to 1600 direct KAVWI and right turn via 248° track to SOCGO and right turn via 355° track to LIKUQ and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
135.35	124.5	122.9 L





CATEGORY	A	B	C	D
LPV DA	263-1	250 (300-1)		
LNAV/VNAV DA	277-1	264 (300-1)		
LNAV MDA	280-1	267 (300-1)		
CIRCLING	380-1 367 (400-1)	480-1 467 (500-1)	480-1½ 467 (500-1½)	580-2 567 (600-2)



REIL Rwy 34 L
MIRL Rwy 16-34 L

AK. 03 JUN 2010 to 29 JUL 2010

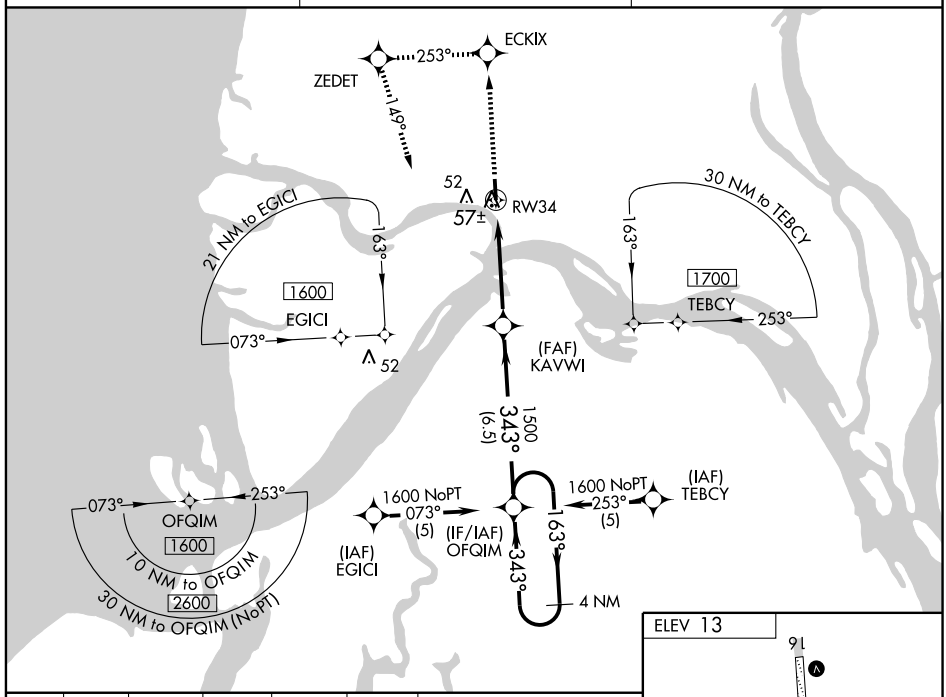
WAAS CH **42502** **W34A**	APP CRS **343°**	Rwy ldg **4601** TDZE **13** Apt Elev **13**

RNAV (GPS) RWY 34
EMMONAK (ENM) (PAEM)

T A W If local altimeter setting not received, use St Mary's altimeter setting and increase all DAs 168 feet and MDAs 180 feet. VDP NA with St Mary's altimeter setting. DME/DME RNP- 0.3 NA. BARO-VNAV NA when using St Mary's altimeter setting. For uncompensated BARO-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 48°C (119°F).

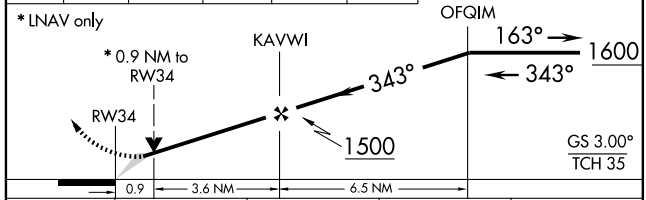
MISSED APPROACH: Climb to 1600 direct ECKIX and left turn via 253° track to ZEDET and left turn via 149° track to OFQIM and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
135.35	**124.5**	**122.9** L

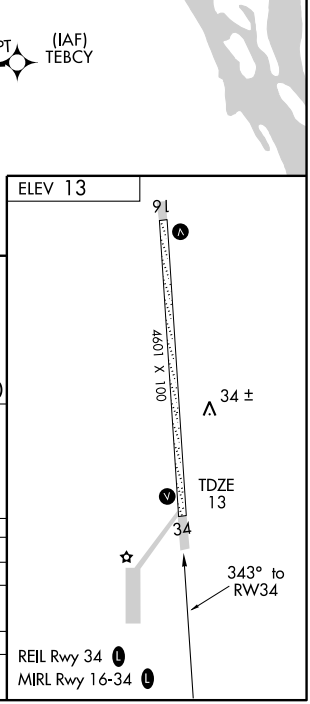


1600	ECKIX	TRK 253°	ZEDET	TRK 149°	OFQIM

4 NM Holding Pattern



CATEGORY	A	B	C	D
LPV DA	263-1		250 (300-1)	
LNAV/VNAV DA	317-1		304 (400-1)	
LNAV MDA	320-1		307 (400-1)	
CIRCLING	380-1 367 (400-1)	480-1 467 (500-1)	480-1½ 467 (500-1½)	580-2 567 (600-2)



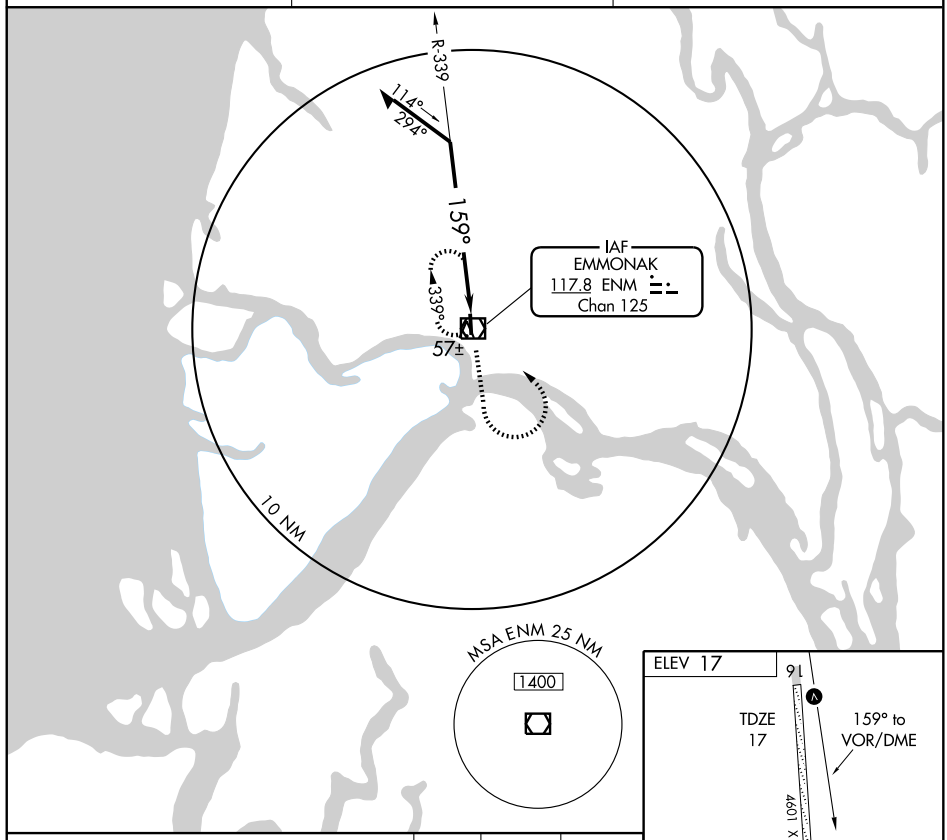
VOR/DME ENM	APP CRS	Rwy ldg	4601
117.8	159°	TDZE	17
Chan 125		Apt Elev	17

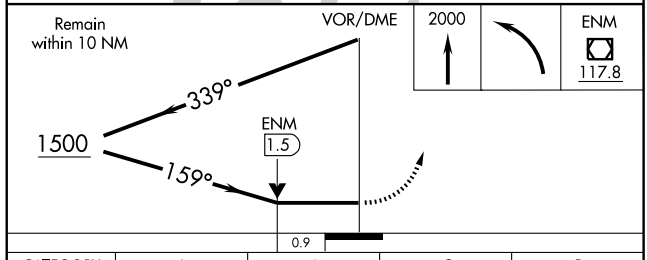
VOR RWY 16
EMMONAK (ENM) (PAEM)

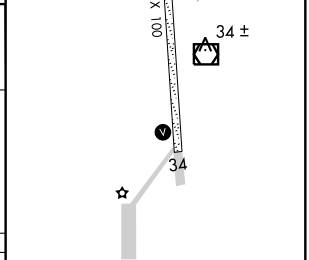
⚠ If local altimeter setting not received, use St. Mary's altimeter setting and increase all MDAs 180 feet.
VDP not authorized with St. Mary's altimeter setting.

MISSED APPROACH: Climb to 2000 then left turn direct ENM VOR/DME and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
135.35	124.5	122.9 L







CATEGORY	A	B	C	D
S-16	340-1 323 (400-1)			
CIRCLING	380-1 363 (400-1)	480-1 463 (500-1)	480-1½ 463 (500-1½)	580-2 563 (600-2)

REIL Rwy 34 L
MIRL Rwy 16-34 L

AK. 03 JUN 2010 to 29 JUL 2010

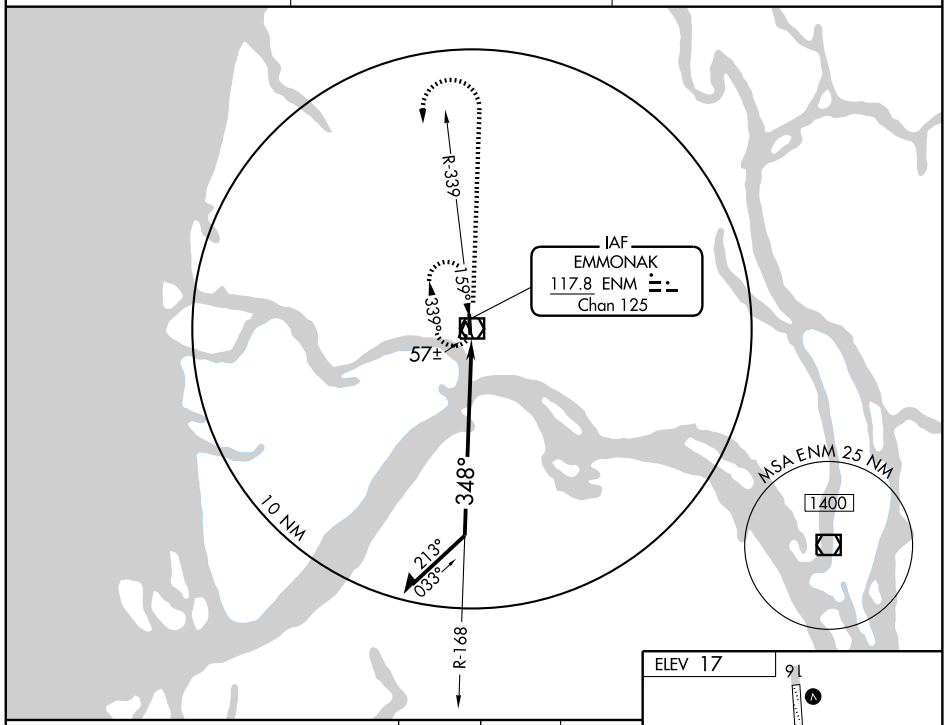
VOR/DME ENM	APP CRS	Rwy ldg	4601
117.8	348°	TDZE	17
Chan 125		Apt Elev	17

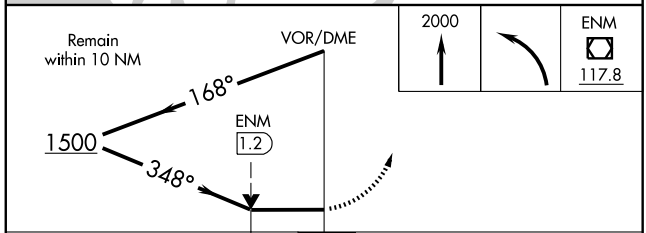
VOR RWY 34
EMMONAK (ENM) (PAEM)

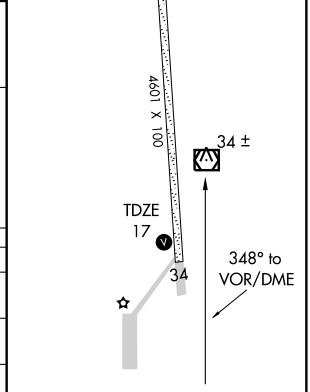
⚠ If local altimeter setting not received, use St. Mary's altimeter setting and increase all MDAs 180 feet.
VDP not authorized with St. Mary's altimeter setting.

MISSED APPROACH: Climb to 2000 then left turn direct ENM VOR/DME and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
135.35	124.5	122.9 L

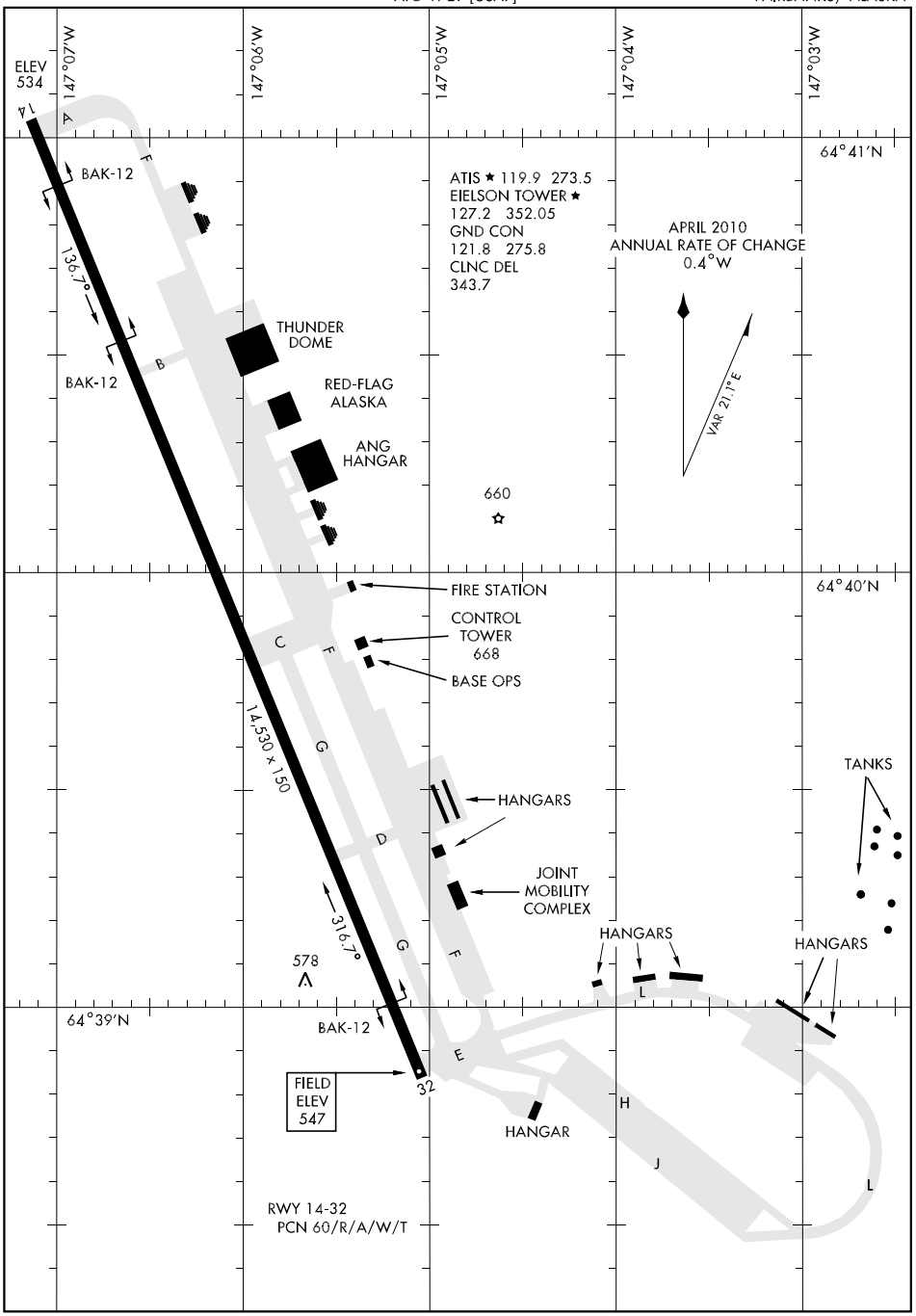






REIL Rwy 34 L
MIRL Rwy 16-34 L

CATEGORY	A	B	C	D
S-34	360-1 343 (400-1)			360-1¼ 343 (400-1¼)
CIRCLING	380-1 363 (400-1)	480-1 463 (500-1)	480-1½ 463 (500-1½)	580-2 563 (600-2)



AK, 03 JUN 2010 to 29 JUL 2010

DELTA-FOUR DEPARTURE

SH-1729 [USAF]

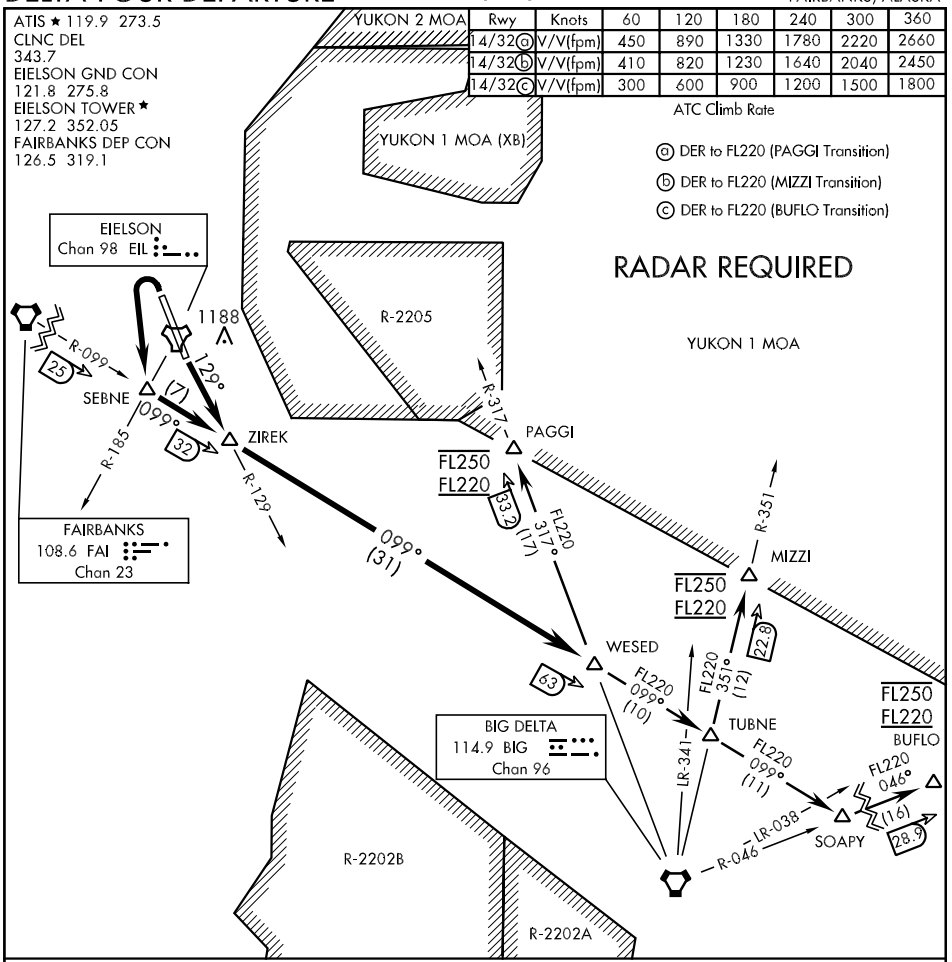
FAIRBANKS, ALASKA

ATIS ★ 119.9 273.5
CLNC DEL
343.7
EIELSON GND CON
121.8 275.8
EIELSON TOWER ★
127.2 352.05
FAIRBANKS DEP CON
126.5 319.1

Rwy	Knots	60	120	180	240	300	360
14/32ⓐ	V/V(fpm)	450	890	1330	1780	2220	2660
14/32ⓑ	V/V(fpm)	410	820	1230	1640	2040	2450
14/32ⓒ	V/V(fpm)	300	600	900	1200	1500	1800

ATC Climb Rate

ⓐ DER to FL220 (PAGGI Transition)
ⓑ DER to FL220 (MIZZI Transition)
ⓒ DER to FL220 (BUFLO Transition)



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 14: Intercept EIL TACAN R-129 to join FAI VORTAC R-099 at ZIREK and track outbound. Thence. . .

TAKE-OFF RWY 32: Turn left to intercept FAI VORTAC R-099 at SEBNE. Proceed outbound direct ZIREK. Thence. . .

BUFLO GATE TRANSITION: Turn left at SOAPY and track outbound on BIG VORTAC R-046 to BUFLO. Cross BUFLO at FL220 block FL250.

MIZZI GATE TRANSITION: Turn left at TUBNE and track outbound on BIG VORTAC R-351 to MIZZI. Cross MIZZI at FL220 block FL250.

PAGGI GATE TRANSITION: Turn left at WESED and track outbound on BIG VORTAC R-317 to PAGGI. Cross PAGGI at FL220 block FL250.

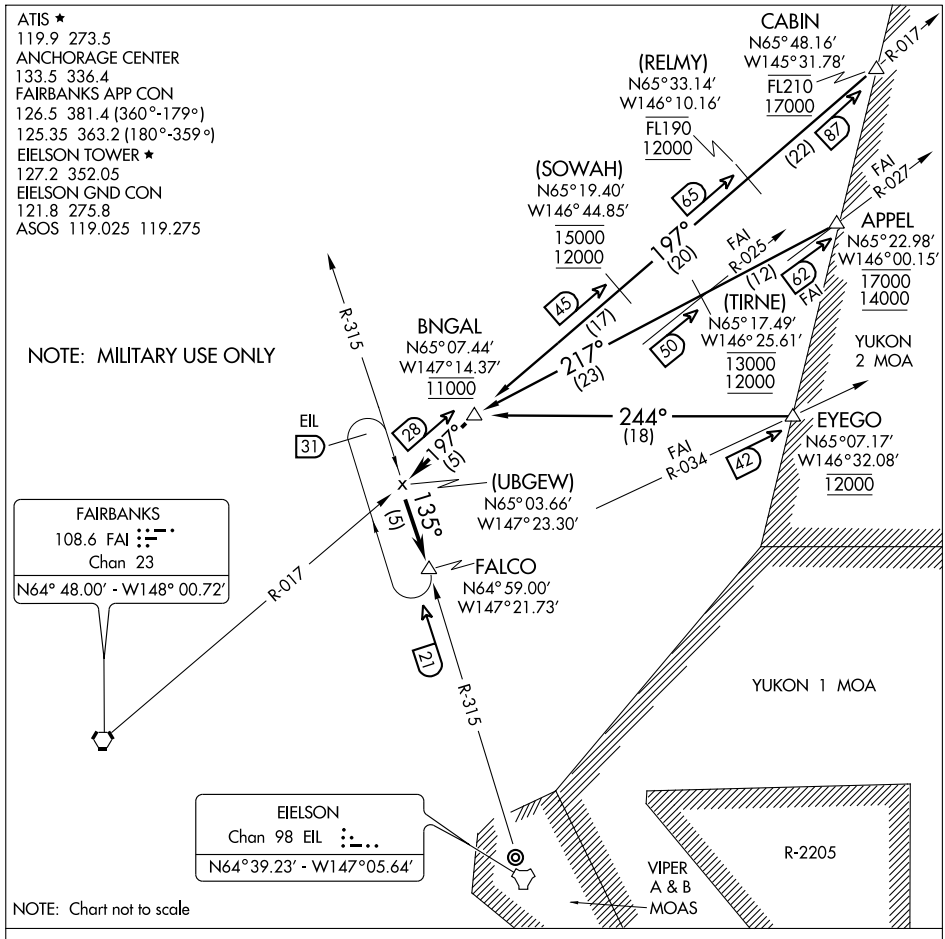
AK, 03 JUN 2010 to 29 JUL 2010

(FALCO.FALCO4) 10154

FALCO FOUR ARRIVAL

ST-1729 (FAA)

EIELSON AFB
FAIRBANKS, ALASKA



APPEL GATE TRANSITION (APPEL.FALCO4): From APPEL via heading 217° to BNGAL. Thence....

CABIN GATE TRANSITION (CABIN.FALCO4): From CABIN via the FAI R-017 to BNGAL. Thence....

EYEGO GATE TRANSITION (EYEGO.FALCO4): From EYEGO via heading 244° to BNGAL. Thence....

.... via the FAI R-017 and the EIL R-315 to FALCO. Expect IFR or VFR recovery clearance at BNGAL. Landing RWY 13 cross FALCO at or below 9000′ and at or above 5000′. Landing RWY 31 cross FALCO at 9000′.

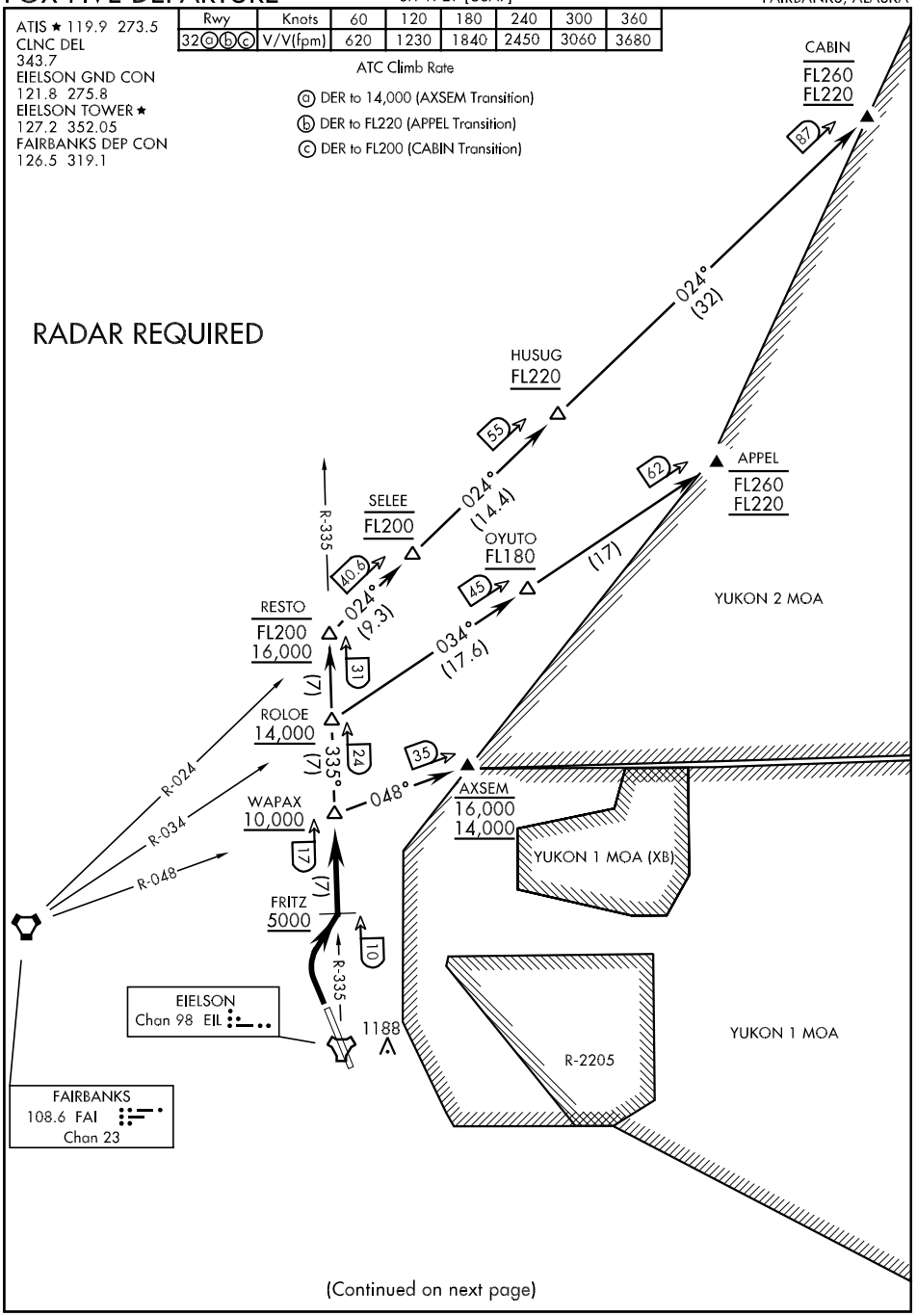
AK, 03 JUN 2010 to 29 JUL 2010

ATIS ★ 119.9 273.5
CLNC DEL
343.7
EIELSON GND CON
121.8 275.8
EIELSON TOWER ★
127.2 352.05
FAIRBANKS DEP CON
126.5 319.1

Rwy	Knots	60	120	180	240	300	360
32ⓐⓑⓒ	V/V(fpm)	620	1230	1840	2450	3060	3680

ATC Climb Rate

ⓐ DER to 14,000 (AXSEM Transition)
ⓑ DER to FL220 (APPEL Transition)
ⓒ DER to FL200 (CABIN Transition)



(Continued on next page)

AK, 03 JUN 2010 to 29 JUL 2010

DEPARTURE ROUTE DESCRIPTION
(CONTINUED)

TAKE-OFF RWY 32: Turn right, intercept EIL TACAN R-335 and track outbound direct FRITZ, direct WAPAX. Cross FRITZ at or above 5000, cross WAPAX at or above 10,000. Thence . . .

APPEL GATE TRANSITION: Cross ROLOE at or above 14,000. Turn right track outbound on FAI VORTAC R-034 direct OYUTO, direct APPEL. Cross OYUTO at or above FL180, cross APPEL at or above FL220 block FL260.

AXSEM GATE TRANSITION: Turn right and track outbound on FAI VORTAC R-048 to AXSEM. Cross AXSEM at or above 14,000 block 16,000.

CABIN GATE TRANSITION: Cross RESTO at or above 16,000 block FL200. Turn right and track outbound on FAI VORTAC R-024 direct SELEE, direct HUSUG, direct CABIN. Cross SELEE at FL200, cross HUSUG at or above FL220, cross CABIN at or above FL220 block FL260.

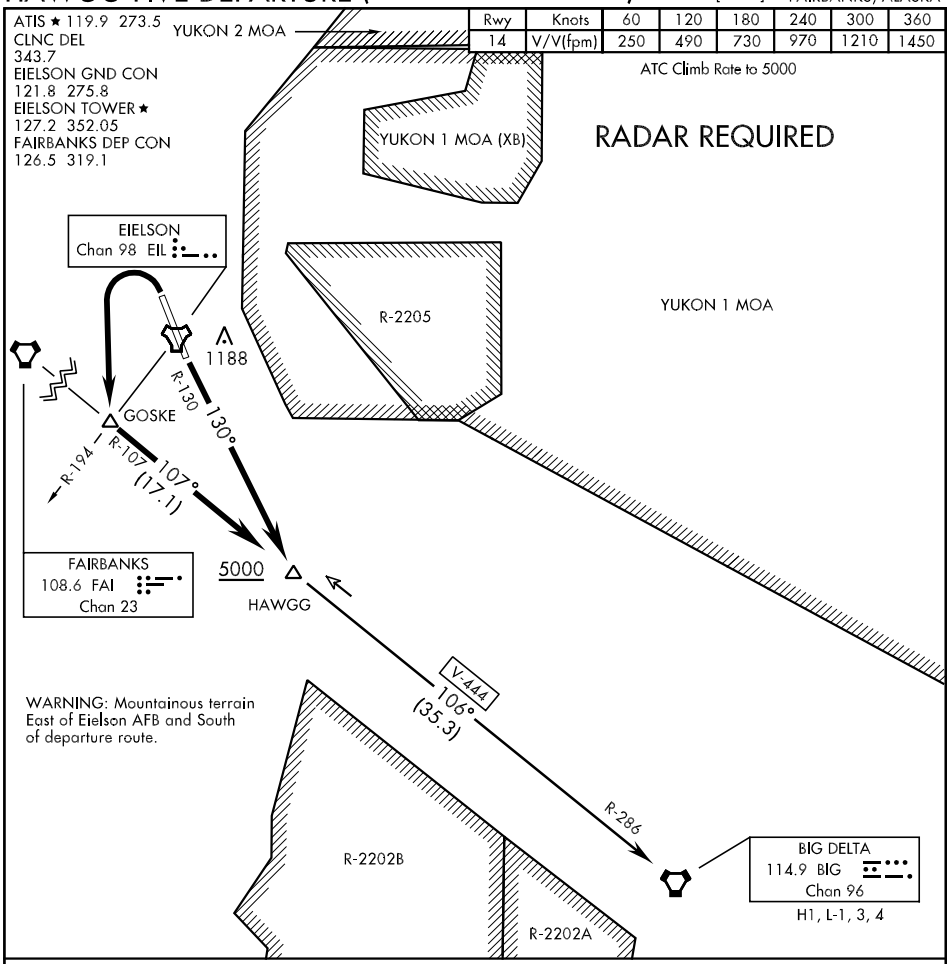
AK, 03 JUN 2010 to 29 JUL 2010

HAWGG-FIVE DEPARTURE (HAWGG5•HAWGG)

SL-1729 [USAF] FAIRBANKS, ALASKA

Rwy	Knots	60	120	180	240	300	360
14	V/V(fpm)	250	490	730	970	1210	1450

ATC Climb Rate to 5000



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 14: Turn left to join EIL TACAN R-130 to FAI VORTAC R-107. Cross HAWGG at or above 5000. Thence . . .

TAKE-OFF RWY 32: Turn left to GOSKE then continue outbound FAI VORTAC R-107 to HAWGG. Cross HAWGG at or above 5000. Thence . . .

Intercept V-444 to BIG VORTAC, thence via assigned route.

AK, 03 JUN 2010 to 29 JUL 2010

ILS or LOC/DME RWY 14

LOC I-EIL	APCH CRS	Rwy ldg / TDZE / Arpt Elev
110.5	136°	14,530 / 536 / 547

AL-1729 [USAF]

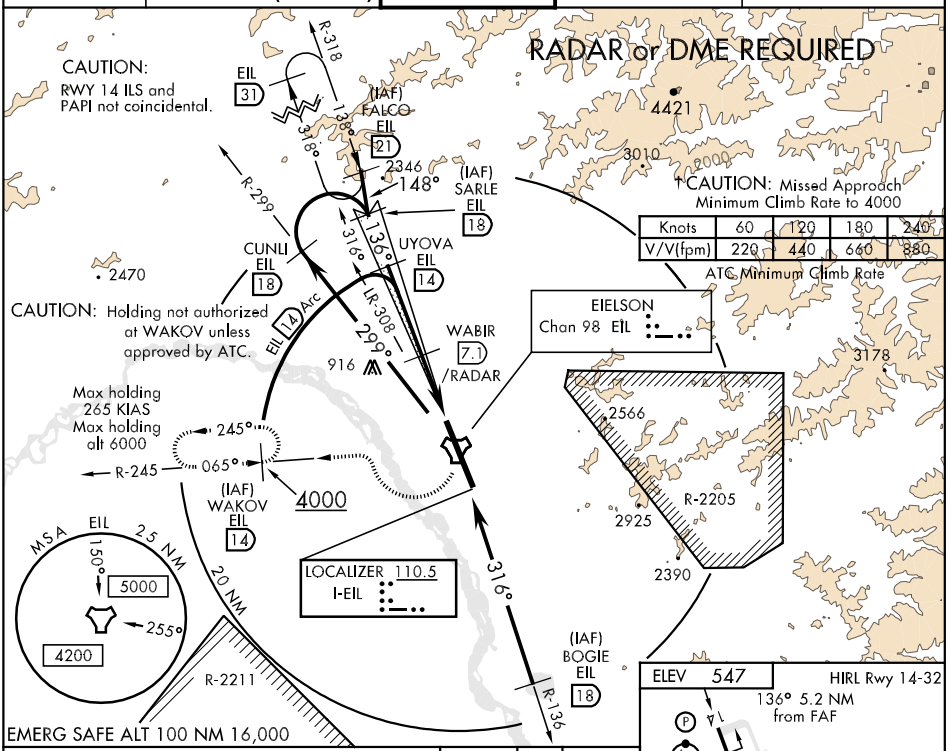
EIELSON AFB (PAEI)

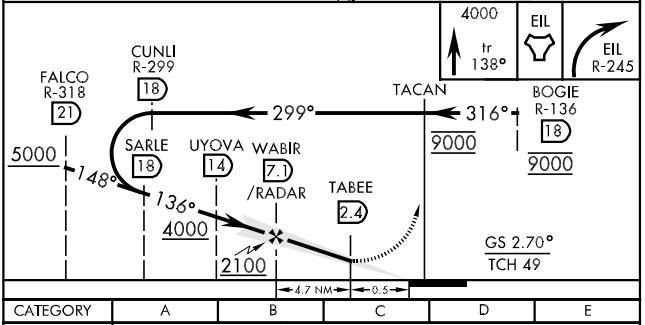
▼ * When ALS inop, increase RVR to 40, vis ¾ mile.
** When ALS inop, increase vis CAT ABC RVR to 50, vis to 1 mile, CAT DE RVR to 60, vis to 1¼ mile.
***Circling not authorized NE Rwy 14-32.

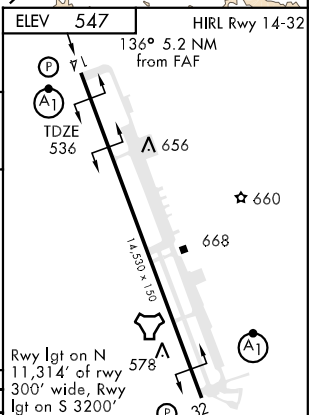
ALSF-1 (A1)

† MISSED APPROACH: Climb to 4000 on track 138° to EIL, then turn right to intercept EIL R-245 to WAKOV and hold.

ATIS ★	FAIRBANKS APP CON	EIELSON TOWER ★	GND CON	CLNC DEL
119.9 273.5	126.5 381.4 (360°-179°) 125.35 363.2 (180°-359°)	127.2 352.05	121.8 275.8	343.7







CATEGORY	A	B	C	D	E
S-ILS 14 *	736/24 200 (200-½)				
S-LOC 14 **	900/24 364 (400-½)		900/40 364 (400-¾)		
CIRCLING ***	1000-1 453 (500-1)	1040-1 493 (500-1)	1040-1½ 493 (500-1½)	1100-2 553 (600-2)	1200-2¼ 653 (700-2¼)

LOC FAF to MAP 4.7 NM					
Knots	120	140	160	180	200
Min:Sec	2:36	2:14	2:36	1:44	1:34

AK, 03 JUN 2010 to 29 JUL 2010

ILS or LOC/DME RWY 32

LOC I-EAF	APCH CRS	Rwy ldg / TDZE / Arpt Elev
109.9	316°	14,530 / 547 / 547

AL-1729 [USAF]

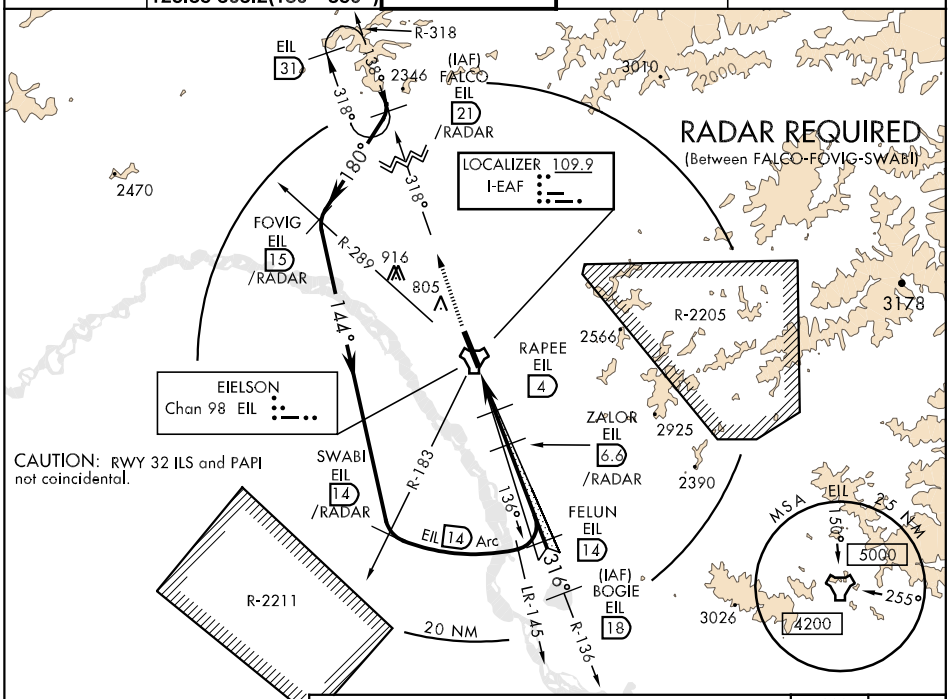
EIELSON AFB (PAEI)

* When ALS inop, increase RVR to 40 and vis to ¾ mile.
** When ALS inop, increase vis CAT ABC RVR to 50 vis to 1 mile, CAT DE RVR to 60 vis to 1¼ mile.
*** Circling not authorized NE Rwy 14-32.

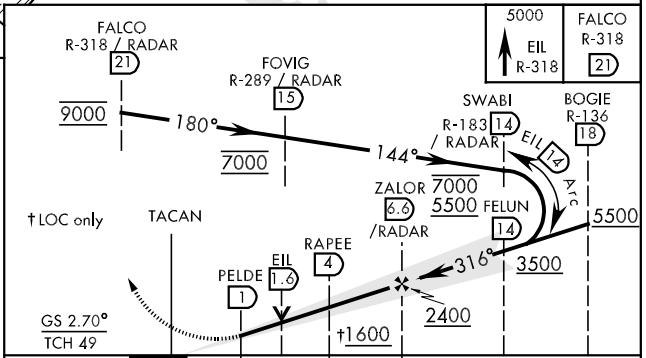
ALSF-1

MISSED APPROACH: Climb to 5000 on EIL R-318 to FALCO (EIL R-318/21 DME) and hold.

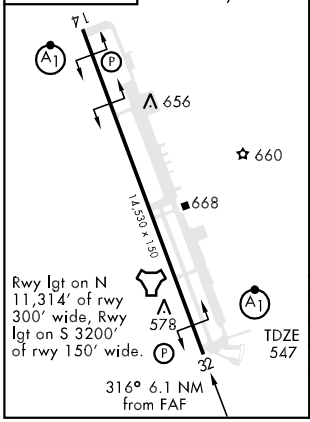
ATIS ★	FAIRBANKS APP CON	EIELSON TOWER ★	GND CON	CLNC DEL
119.9 273.5	126.5 381.4 (360°-179°) 125.35 363.2(180°-359°)	127.2 352.05	121.8 275.8	343.7



EMERG SAFE ALT 100 NM 16,000



ELEV 547	HIRL Rwy 14-32



Rwy lgt on N 11,314′ of rwy 300′ wide, Rwy lgt on S 3200′ of rwy 150′ wide.

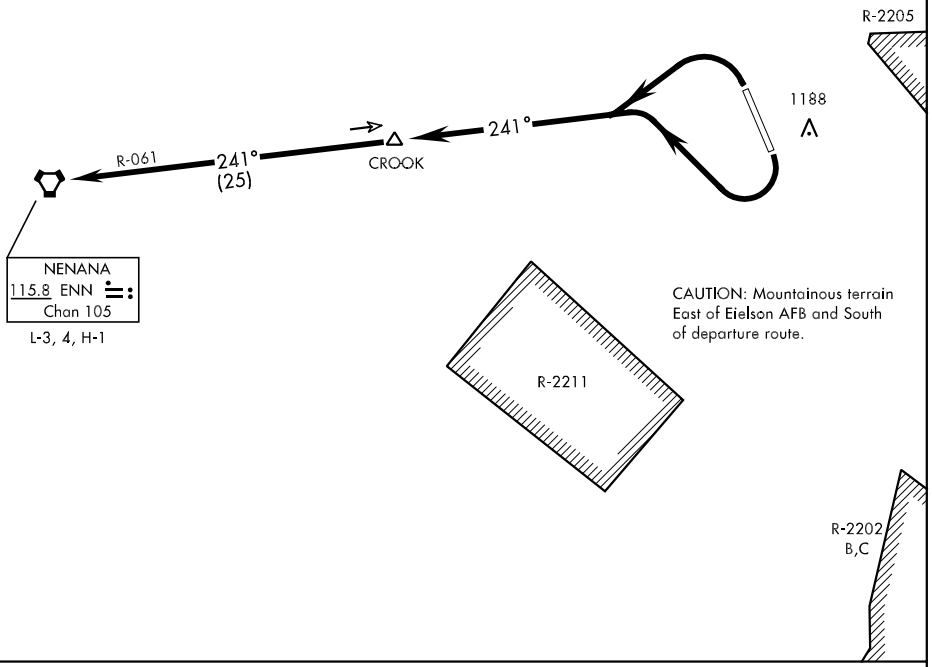
CATEGORY	A	B	C	D	E
S-ILS 32 *	747/24				
S-LOC 32 **	920/24 373 (400-½)		920/40 373 (400-¾)		
CIRCLING ***	1000-1 453 (500-1)	1040-1 493 (500-1)	1040-1½ 493 (500-1½)	1100-2 553 (600-2)	1200-2¼ 653 (700-2¼)

64° 40′N-147° 06′W

Amdt 1 10098

AK, 03 JUN 2010 to 29 JUL 2010

ATIS ★ 119.9 273.5
CLNC DEL
343.7
EIELSON GND CON
121.8 275.8
EIELSON TOWER ★
127.2 352.05
FAIRBANKS DEP CON
126.5 319.1



AK, 03 JUN 2010 to 29 JUL 2010

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 14: Turn right to intercept ENN VORTAC R-061 and climb to assigned altitude, thence . . .

TAKE-OFF RWY 32: Turn left to intercept ENN VORTAC R-061 and climb to assigned altitude, thence . . .

Proceed to NENANA via R-061 then via assigned route.

TACAN RWY 14

TACAN EIL Chan 98	APCH CRS 138°	Rwy ldg 14,530 TDZE 536 Arpt Elev 547

AL-1729 [USAF]

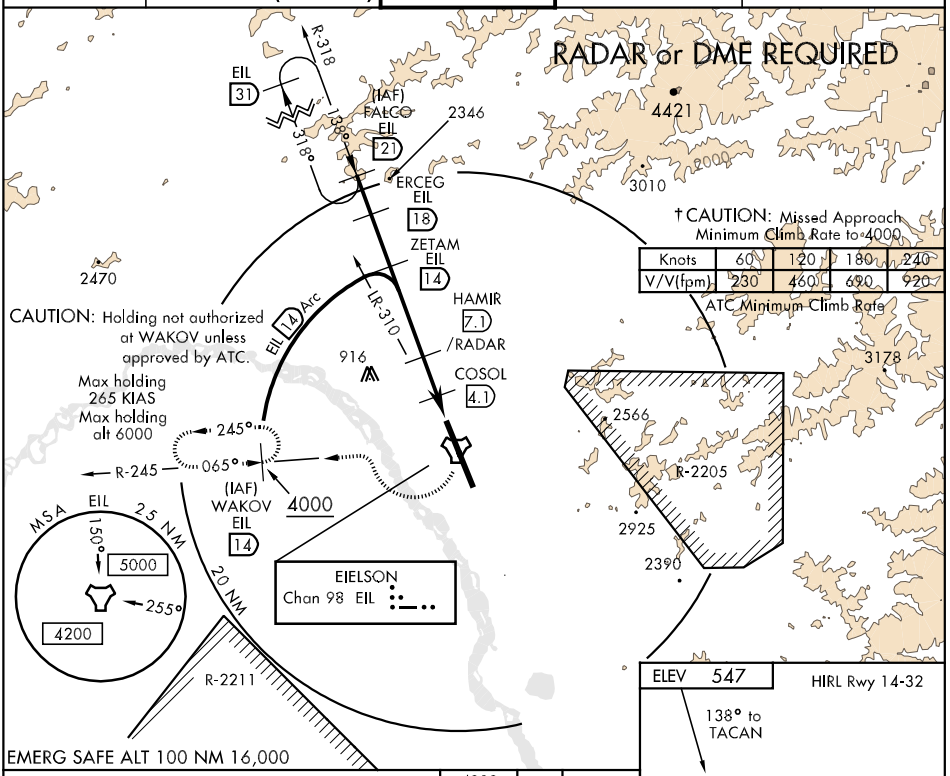
EIELSON AFB (PAEI)

* When ALS inop, increase vis CAT ABC RVR to 50, vis to 1 mile, CAT DE RVR to 60, vis to 1¼ mile.
** Circling not authorized NE Rwy 14-32.

ALSF-1

† MISSED APPROACH: Climb to 4000 on track 138° to EIL, then turn right to intercept EIL R-245 to WAKOV and hold.

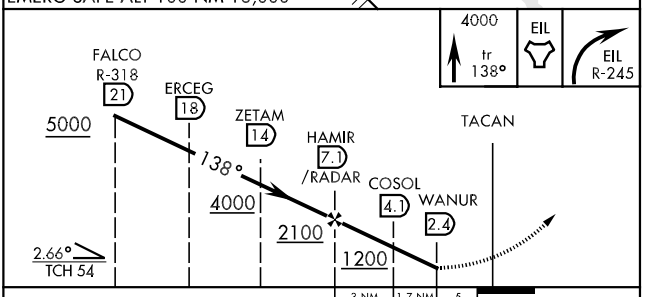
ATIS ★	FAIRBANKS APP CON	EIELSON TOWER ★	GND CON	CLNC DEL
119.9 273.5	126.5 381.4 (360°-179°) 125.35 363.2 (180°-359°)	127.2 352.05	121.8 275.8	343.7

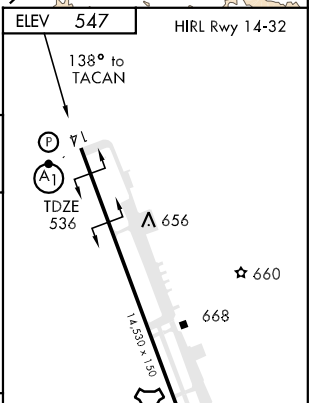


†CAUTION: Missed Approach Minimum Climb Rate to 4000

Knots	60	120	180	240
V/V(fpm)	230	460	690	920

ATC Minimum Climb Rate





CATEGORY	A	B	C	D	E
S-14*	900/24 364 (400-½)		900/40 364 (400-¾)		
CIRCLING **	1000-1 453 (500-1)	1040-1 493 (500-1)	1040-1½ 493 (500-1½)	1100-2 553 (600-2)	1200-2¼ 653 (700-2¼)

AK. 03 JUN 2010 to 29 JUL 2010

TACAN RWY 32

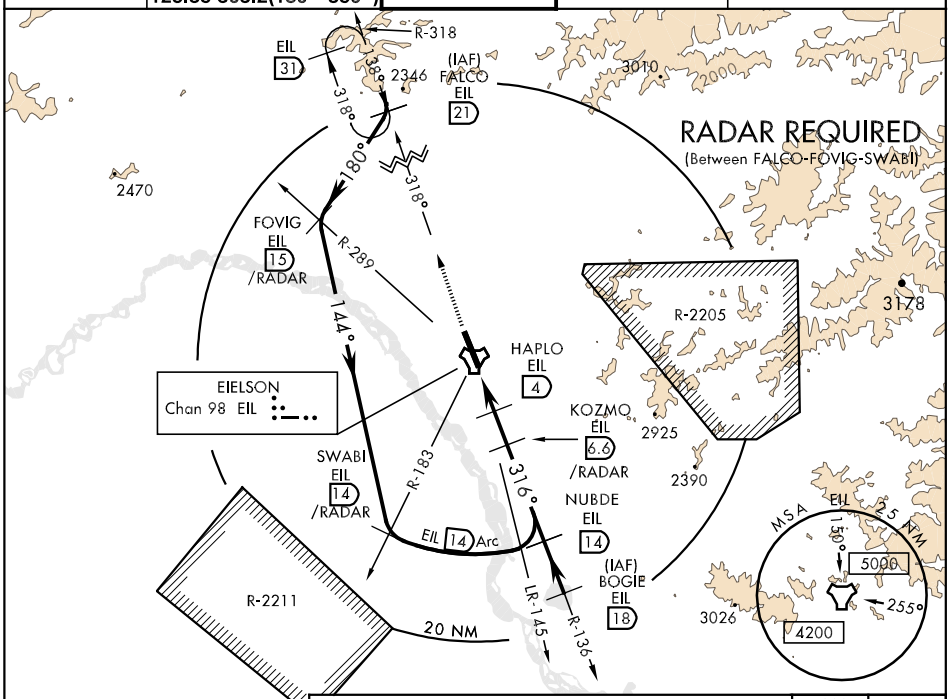
TACAN EIL Chan 98	APCH CRS 316°	Rwy ldg 14,530 TDZE 547 Arpt Elev 547	AL-1729 [USAF]	EIELSON AFB (PAEI)

▼*When ALS inop, increase vis CAT ABC RVR to 50 vis to 1 mile, CAT D RVR to 60 vis to 1¼ mile, CAT E vis to 1½ mile.
** Circling not authorized NE Rwy 14-32.

ALSF-1 (A1)

MISSED APPROACH: Climb to 5000 on EIL R-318 to FALCO (EIL R-318/21 DME) and hold.

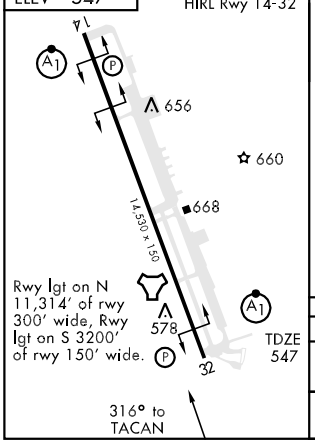
ATIS ★	FAIRBANKS APP CON	EIELSON TOWER ★	GND CON	CLNC DEL
119.9 273.5	126.5 381.4 (360°-179°) 125.35 363.2(180°-359°)	127.2 352.05	121.8 275.8	343.7



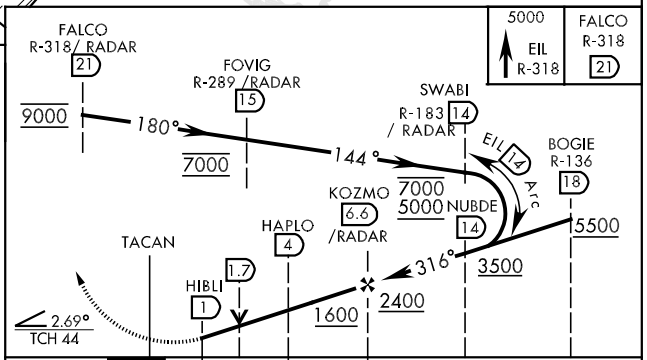
EMERG SAFE ALT 100 NM 16,000

ELEV 547

HIRL Rwy 14-32



Rwy lgt on N 11,314' of rwy 300' wide, Rwy lgt on S 3200' of rwy 150' wide.



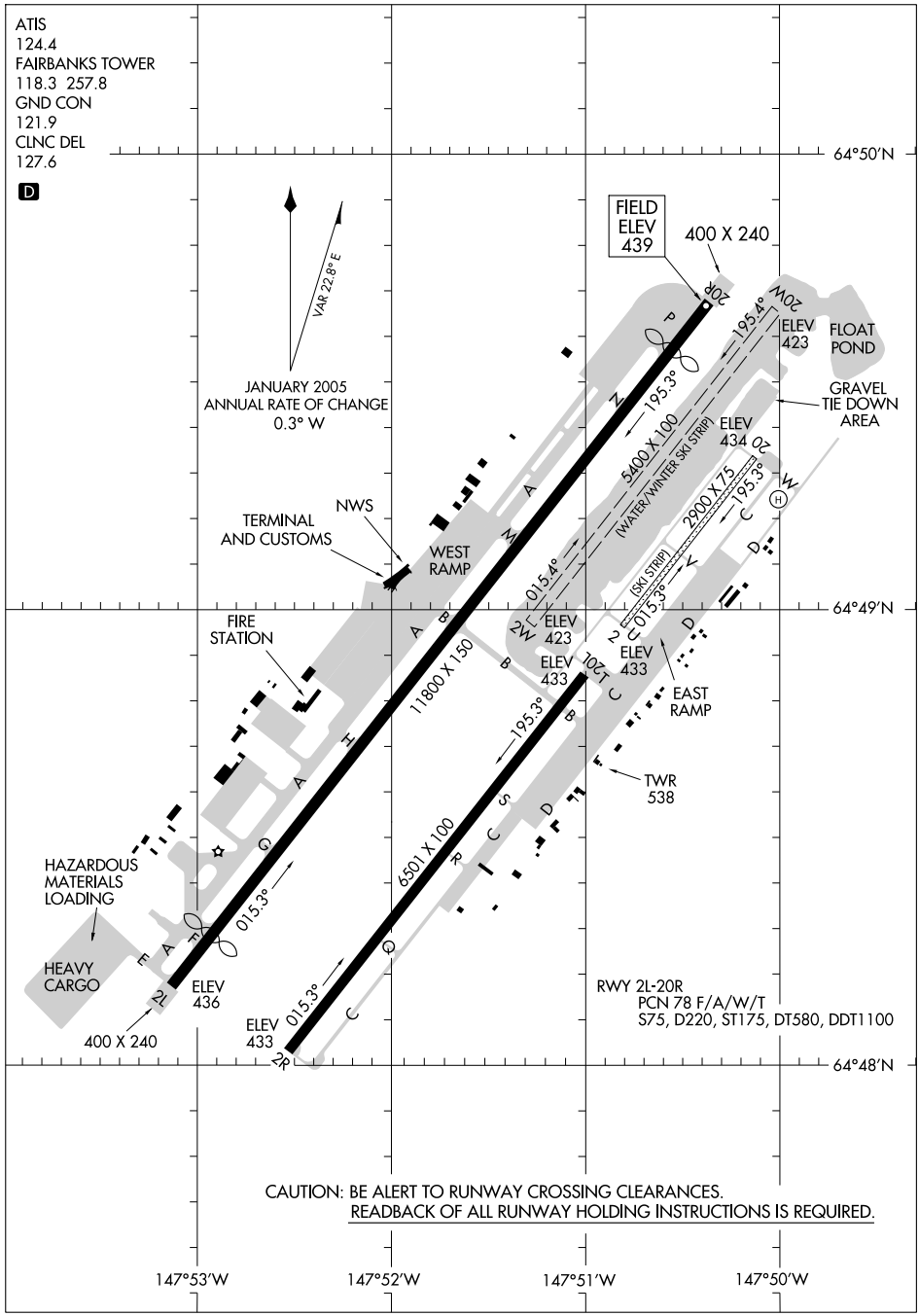
CATEGORY	A	B	C	D	E
S-32 *	940/24 393 (400-½)		940/40 393 (400-¾)		940/50 393 (400-1)
CIRCLING **	1000-1 453 (500-1)	1040-1 493 (500-1)	1040-1½ 493 (500-1½)	1100-2 553 (600-2)	1200-2¼ 653 (700-2¼)

AK, 03 JUN 2010 to 29 JUL 2010

AIRPORT DIAGRAM

AL-1234 (FAA)

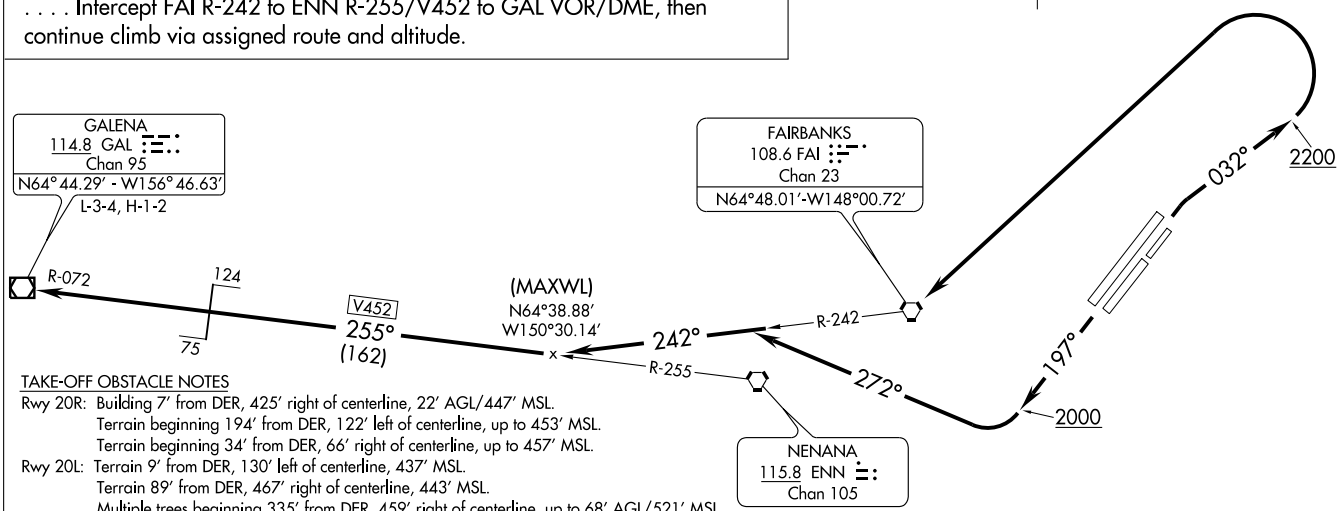
FAIRBANKS INTL (FAI) (PAFA)
FAIRBANKS, ALASKA



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 2L/2R: Climb heading 032° to 2200, then left turn direct FAI VORTAC, Thence . . . .
TAKE-OFF RUNWAY 20L/20R: Climb heading 197° to 2000, then right turn heading 272°, Thence . . . .

. . . . Intercept FAI R-242 to ENN R-255/V452 to GAL VOR/DME, then continue climb via assigned route and altitude.



TAKE-OFF OBSTACLE NOTES

Rwy 20R: Building 7′ from DER, 425′ right of centerline, 22′ AGL/447′ MSL.
Terrain beginning 194′ from DER, 122′ left of centerline, up to 453′ MSL.
Terrain beginning 34′ from DER, 66′ right of centerline, up to 457′ MSL.
Rwy 20L: Terrain 9′ from DER, 130′ left of centerline, 437′ MSL.
Terrain 89′ from DER, 467′ right of centerline, 443′ MSL.
Multiple trees beginning 335′ from DER, 459′ right of centerline, up to 68′ AGL/521′ MSL.
Multiple trees beginning 870′ from DER, 188′ left of centerline, up to 60′ AGL/491′ MSL.
Rwy 2L: Terrain 11′ from DER, 166′ left of centerline, 440′ MSL.
Building 331′ from DER, 252′ left of centerline, 13′ AGL/448′ MSL.
Rwy 2R: Tank 32′ from DER, 359′ left of centerline, 6′ AGL/439′ MSL.
Terrain 52′ from DER, 389′ left of centerline, 440′ MSL.
Building 188′ from DER, 450′ left of centerline, 9′ AGL/442′ MSL.
Aircraft 211′ from DER, 456′ right of centerline, 8′ AGL/441′ MSL.
Terrain beginning 132′ from DER, 208′ right of centerline, up to 447′ MSL.
Tree 502′ from DER, 369′ left of centerline, 15′ AGL/448′ MSL.

TAKE-OFF MINIMUMS

Rwy 20R/20L: Standard.
Rwy 2L/2R: Standard with a minimum climb of 230 feet per NM to 2200.

NOTE: Chart not to scale.

ATIS 124.4
CLNC DEL
127.6
GND CON
121.9
FAIRBANKS TOWER ★
118.3 257.8
FAIRBANKS DEP CON ★
125.35 363.2 (180°-359°)
126.5 381.4 (360°-179°)

(GLEEN4.GAL) 10098

GALENA FOUR DEPARTURE

SL-1234 (FAA)

FAIRBANKS INTL (FAI) (PAFA)
FAIRBANKS, ALASKA

HI-ILS or LOC RWY 20R

LOC I-FAI	APCH CRS	Rwy ldg 11,800
110.3	197°	TDZE 439
		Arpt Elev 439

JAL-1234 [USAF]

FAIRBANKS INTL (PAFA)

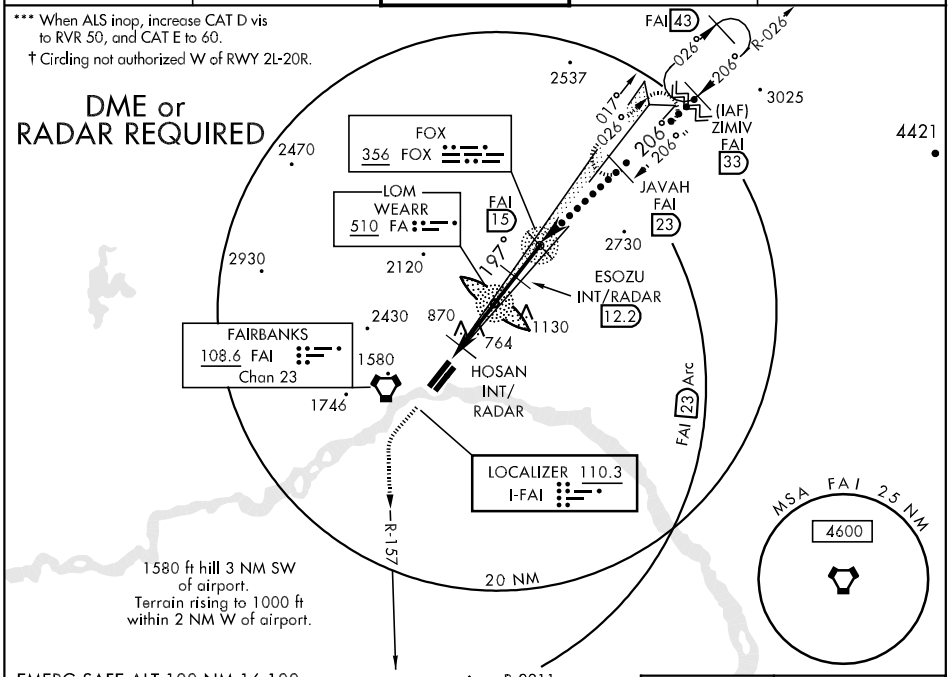
* When ALS inop, increase CAT E vis to 40.
** When ALS inop, increase CAT E vis to 2 miles.

MALSR A5

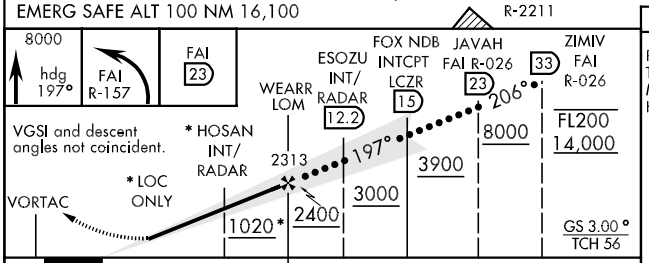
MISSED APPROACH: Climb to 8000 via heading 197° and FAI VORTAC R-157 to 23 DME, ARC northbound to JAVAH and hold.

ATIS	FAIRBANKS APP CON	FAIRBANKS TOWER	GND CON	CLNC DEL
124.4	125.35 363.2	118.3 257.8	121.9	127.6

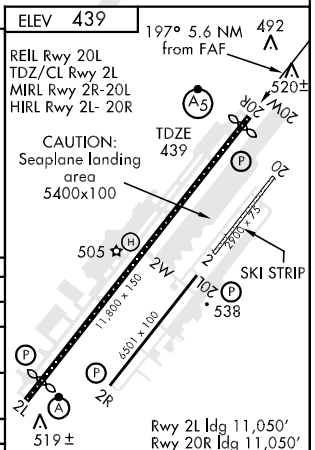
*** When ALS inop, increase CAT D vis to RVR 50, and CAT E to 60.
† Circling not authorized W of RWY 2L-20R.



EMERG SAFE ALT 100 NM 16,100



CATEGORY	C	D	E
S-ILS 20R *	639/24 200 (200-½)		
S-LOC 20R **	1020/50 581 (581-1)	1020/60 581 (600-1¼)	1020-1½ 581 (600-1½)
CIRCLING †	1020-1½ 581 (600-1½)	1020-2 581 (600-2)	1080-2¼ 641 (700-2¼)
RADAR FIX MINIMUMS			
S-LOC 20R ***	760/24 321 (400-½)	760/40 321 (400-¾)	
CIRCLING †	900-1½ 461 (500-1½)	1000-2 561 (600-2)	1080-2¼ 641 (700-2¼)



FAF to MAP 5.6 NM					
Knots	120	140	160	180	200
Min:Sec	2:48	2:24	2:06	1:52	1:41

AK, 03 JUN 2010 to 29 JUL 2010

ILS or LOC RWY 2L
FAIRBANKS INTL (FAI) (PAFA)

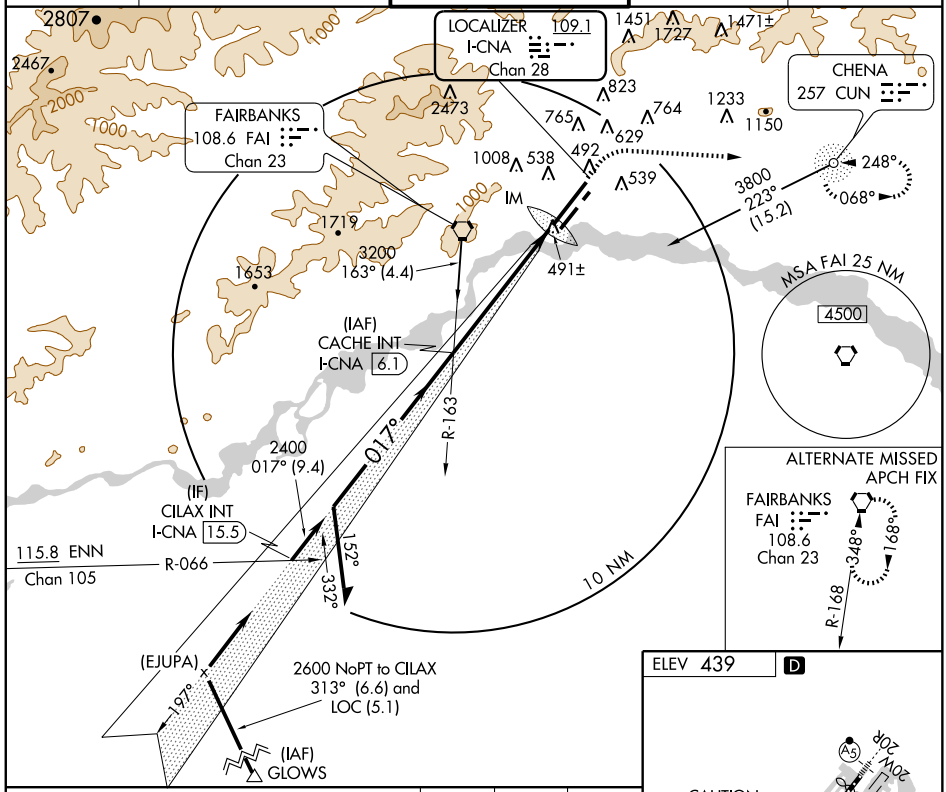
LOC/DME I-CNA	APP CRS	Rwy ldg 11050
109.1	017°	TDZE 438
Chan 28		Apt Elev 439

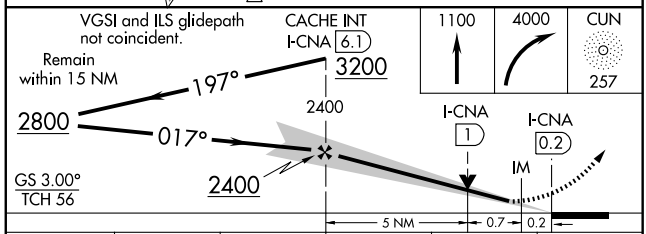
For inoperative ALSF, increase S-ILS 2L Cat E visibility to RVR 4000, S-LOC 2L Cat D to RVR 5000 and Cat E to RVR 6000. Circling NA west of Rwy 2L-20R. ADF required.

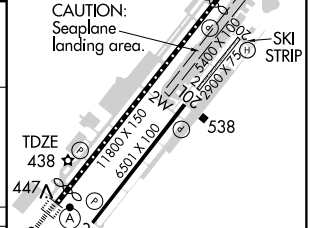
ALSF-2

MISSED APPROACH: Climb to 1100 then climbing right turn to 4000 direct CUN NDB and hold, continue climb-in-hold to 4000.

ATIS	FAIRBANKS APP CON ★	FAIRBANKS TOWER ★	GND CON	CLNC DEL
124.4	125.35 363.2	118.3 257.8	121.9	127.6







CATEGORY	A	B	C	D	E
S-ILS 2L	638/18 200 (200-½)				638/24 200 (200-½)
S-LOC 2L	760/24 322 (400-½)			760/40 322 (400-¾)	
CIRCLING	840-1 401(500-1)	900-1 461(500-1)	900-1½ 461(500-1½)	1000-2 561(600-2)	1080-2¼ 641(700-2¼)

FAF to MAP 5.9 NM

Knots	60	90	120	150	180
Min:Sec	5:54	3:56	2:57	2:22	1:58

LOC I-FAI	APP CRS	Rwy ldg	11050
110.3	197°	TDZE	439
		Apt Elev	439

ILS or LOC RWY 20R

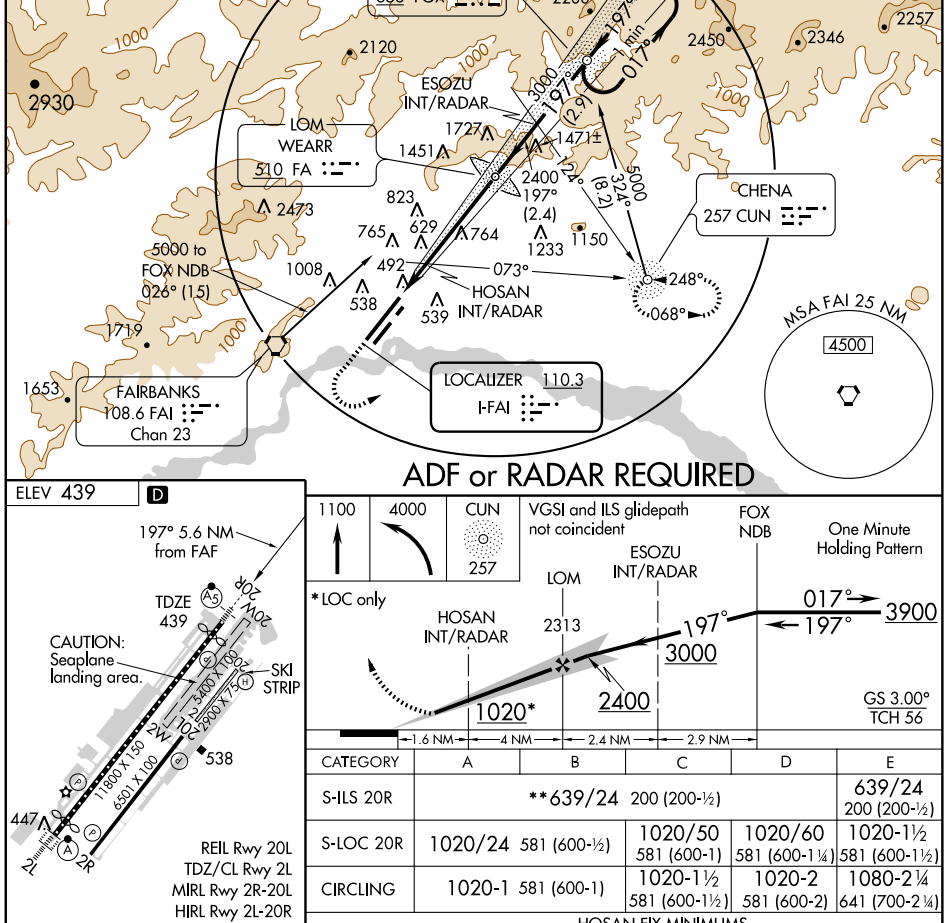
FAIRBANKS INTL (FAI) (PAFA)

For inoperative MALSR, increase S-ILS 20R Cat E visibility to RVR 4000, S-LOC 20R Cat E visibility to 2 miles. HOSAN fix minimums: Increase S-LOC 20R Cat D visibility to RVR 5000, and Cat E to RVR 6000. Circling NA west of Rwy 2L-20R.
** RVR 1800 authorized with the use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 1100 then climbing left turn to 4000 direct CUN NDB and hold.

ATIS	FAIRBANKS APP CON ★	FAIRBANKS TOWER ★	GND CON	CLNC DEL
124.4	125.35 363.2	118.3 257.8	121.9	127.6



AK, 03 JUN 2010 to 29 JUL 2010

ELEV 439 D

CATEGORY	A	B	C	D	E
S-ILS 20R	**639/24 200 (200-½)				639/24 200 (200-½)
S-LOC 20R	1020/24 581 (600-½)		1020/50 581 (600-1)	1020/60 581 (600-1¼)	1020-1½ 581 (600-1½)
CIRCLING	1020-1 581 (600-1)		1020-1½ 581 (600-1½)	1020-2 581 (600-2)	1080-2¼ 641 (700-2¼)
HOSAN FIX MINIMUMS					
S-LOC 20R	760/24 321 (400-½)			760/40 321 (400-¾)	
CIRCLING	840-1 401 (500-1)	900-1 461 (500-1)	900-1½ 461 (500-1½)	1000-2 561 (600-2)	1080-2¼ 641 (700-2¼)

FAF to MAP 5.6 NM					
Knots	60	90	120	150	180
Min:Sec	5:36	3:44	2:48	2:14	1:52

LOC/DME I-CNA	APP CRS	Rwy ldg	11050
109.1	017°	TDZE	438
Chan 28		Apt Elev	439

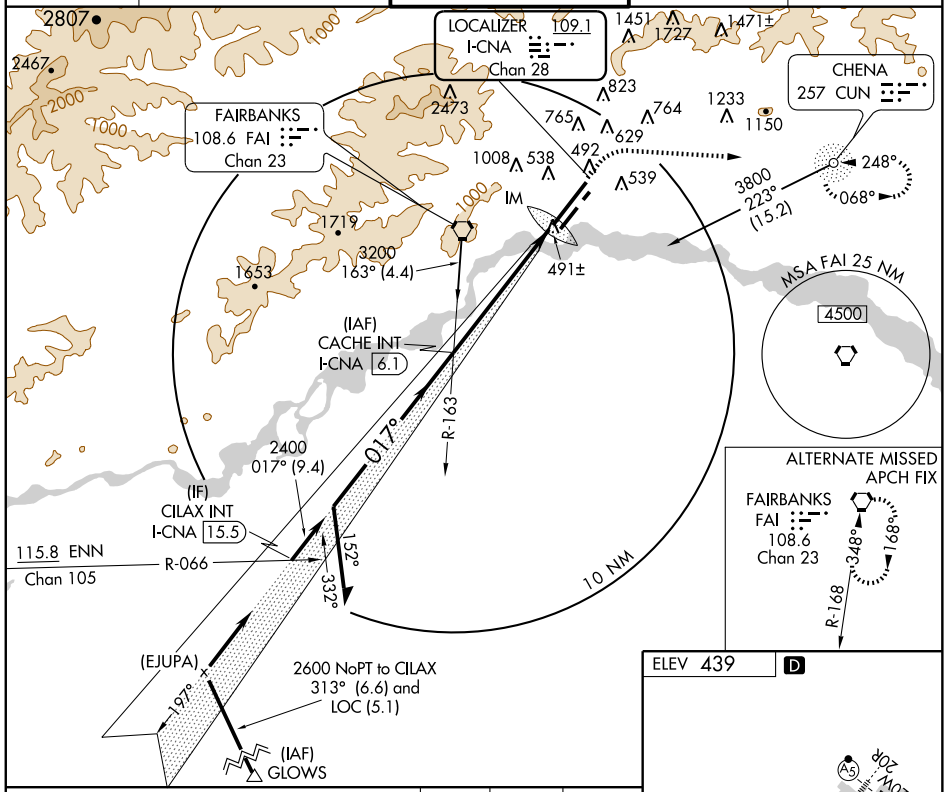
ILS RWY 2L (CAT II)
FAIRBANKS INTL (FAI) (PAFA)

ADF required.

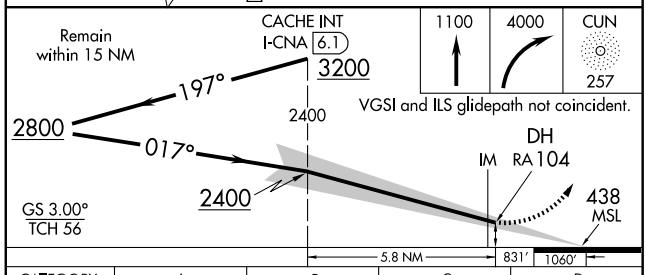
ALSF-2

MISSED APPROACH: Climb to 1100 then climbing right turn to 4000 direct CUN NDB and hold, continue climb-in-hold to 4000.

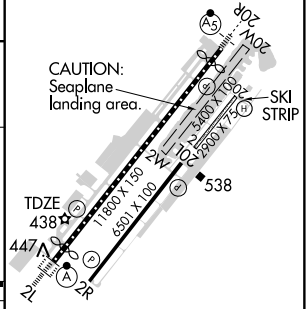
ATIS	FAIRBANKS APP CON ★	FAIRBANKS TOWER ★	GND CON	CLNC DEL
124.4	125.35 363.2	118.3 257.8	121.9	127.6



ELEV 439 D



CATEGORY	A	B	C	D
S-ILS 2L	RA 104/12 100 DA 538			



REIL Rwy 20L
TDZ/CL Rwy 2L
MIRL Rwy 2R-20L
HIRL Rwy 2L-20R

CATEGORY II ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

AK. 03 JUN 2010 to 29 JUL 2010

LOC/DME I-CNA	APP CRS	Rwy ldg	11050
109.1	017°	TDZE	438
Chan 28		Apt Elev	439

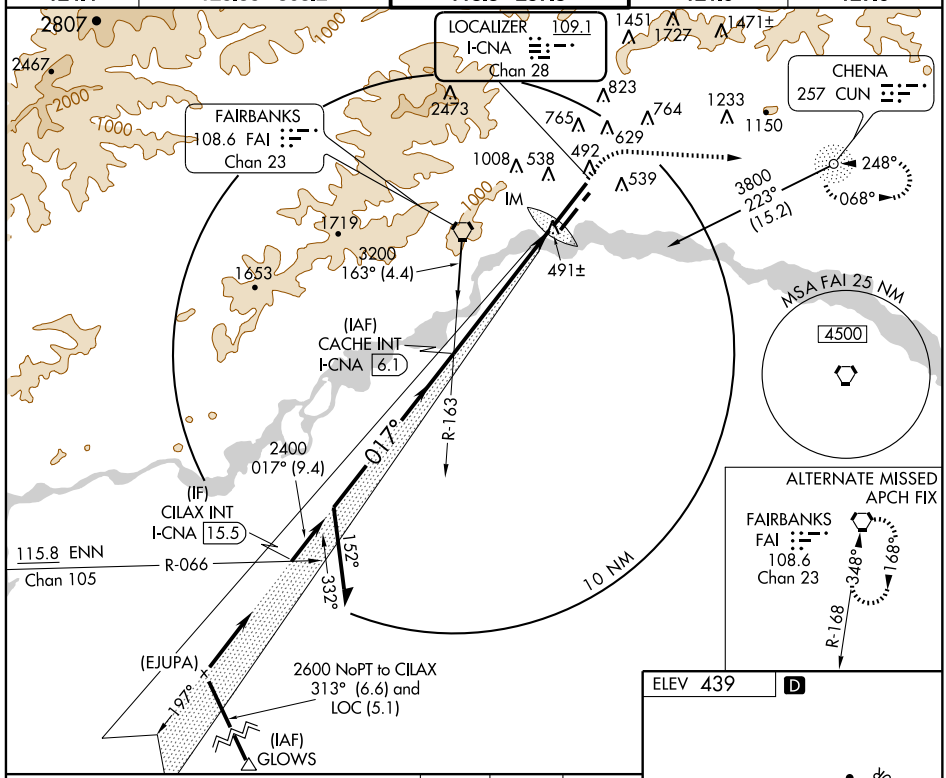
ILS RWY 2L (CAT III)
FAIRBANKS INTL (FAI) (PAFA)

ADF required.

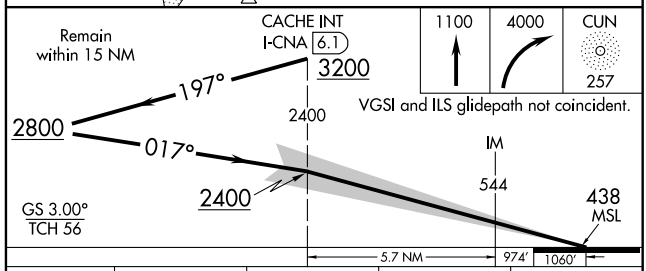
ALSF-2

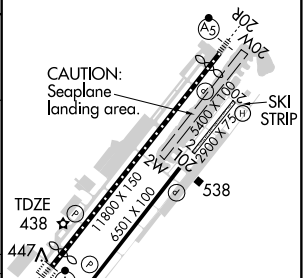
MISSED APPROACH: Climb to 1100 then climbing right turn to 4000 direct CUN NDB and hold, continue climb-in-hold to 4000.

ATIS	FAIRBANKS APP CON ★	FAIRBANKS TOWER ★	GND CON	CLNC DEL
124.4	125.35 363.2	118.3 257.8	121.9	127.6



ELEV 439 D





CATEGORY	A	B	C	D
S-ILS 2L	CAT IIIa RVR 07			
S-ILS 2L	CAT IIIb RVR 06			
S-ILS 2L	CAT IIIc NA			

REIL Rwy 20L
TDZ/CL Rwy 2L
MIRL Rwy 2R-20L
HIRL Rwy 2L-20R

CATEGORY III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

AK. 03 JUN 2010 to 29 JUL 2010

MCKINLEY EIGHT DEPARTURE

SL-1234 (FAA)

FAIRBANKS INTL (FAI) (PAFA)
FAIRBANKS, ALASKA

ATIS 124.4
CLNC DEL
127.6
GND CON
121.9
FAIRBANKS TOWER ★
118.3 257.8
FAIRBANKS DEP CON ★
125.35 363.2 (180°-359°)
126.5 381.4 (360°-179°)

FAIRBANKS
108.6 FAI
Chan 23
N64°48.01′-W148°00.72′

NENANA
115.8 ENN
Chan 105

032°
2200
197°
2000
227°
R-197
R-171
197°
(PUYVO)
N64°03.33′
W149°19.75′
J125
V436
171°
(108)
91
50
R-352

TALKEETNA
116.2 TKA
Chan 109
N62°17.92′-W150°06.34′
L-3-4, H-1-2

TAKE-OFF OBSTACLE NOTES

Rwy 20R: Building 7′ from DER, 425′ right of centerline, 22′ AGL/447′ MSL.
Terrain beginning 194′ from DER, 122′ left of centerline, up to 453′ MSL.
Terrain beginning 34′ from DER, 66′ right of centerline, up to 457′ MSL.

Rwy 20L: Terrain 9′ from DER, 130′ left of centerline, 437′ MSL.
Terrain 89′ from DER, 467′ right of centerline, 443′ MSL.
Multiple trees beginning 335′ from DER, 459′ right of centerline, up to 68′ AGL/521′ MSL.
Multiple trees beginning 870′ from DER, 188′ left of centerline, up to 60′ AGL/491′ MSL.

Rwy 2L: Terrain 11′ from DER, 166′ left of centerline, 440′ MSL.
Building 331′ from DER, 252′ left of centerline, 13′ AGL/448′ MSL.

Rwy 2R: Tank 32′ from DER, 359′ left of centerline, 6′ AGL/439′ MSL.
Terrain 52′ from DER, 389′ left of centerline, 440′ MSL.
Building 188′ from DER, 450′ left of centerline, 9′ AGL/442′ MSL.
Aircraft 211′ from DER, 456′ right of centerline, 8′ AGL/441′ MSL.
Terrain beginning 132′ from DER, 208′ right of centerline, up to 447′ MSL.
Tree 502′ from DER, 369′ left of centerline, 15′ AGL/448′ MSL.

TAKE-OFF MINIMUMS

Rwy 20R/20L: Standard.
Rwy 2L/2R: Standard with minimum climb of 230 feet per NM to 2200.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 2L/2R: Climb heading 032° to 2200 then left turn direct FAI VORTAC, thence . . . .
TAKE-OFF RUNWAY 20L/20R: Climb heading 197° to 2000 then right turn heading 227°, thence . . . .

. . . . Intercept FAI R-197 to ENN R-171 and TKA R-352 to TKA VOR/DME, then continue climb via assigned route and altitude.

AK, 03 JUN 2010 to 29 JUL 2010

WAAS CH 57915 W02B	APP CRS 017°	Rwy ldg 11050 TDZE 439 Apt Elev 439

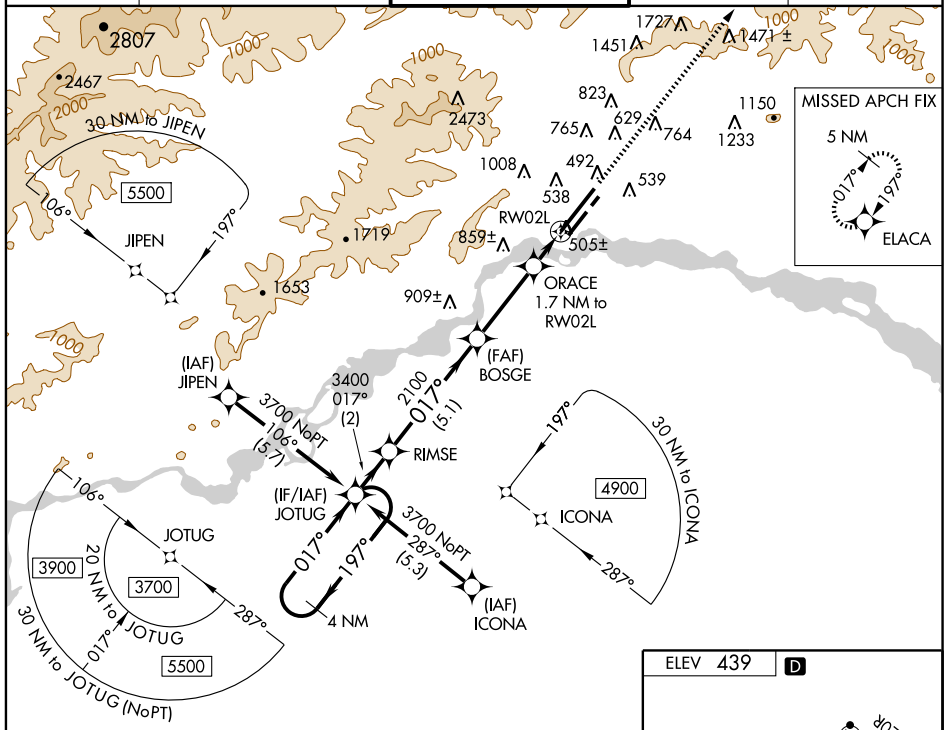
RNAV (GPS) RWY 2L
FAIRBANKS INTL (FAI) (PAFA)

For inoperative ALSF, increase LNAV Cat D visibility to RVR 6000. Circling NA west of Rwy 2L-20R. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 48°C (118°F). DME/DME RNP-0.3 NA.

ALSF-2

MISSED APPROACH: Climb to 4900 direct ELACA and hold, continue climb-in hold to 4900.

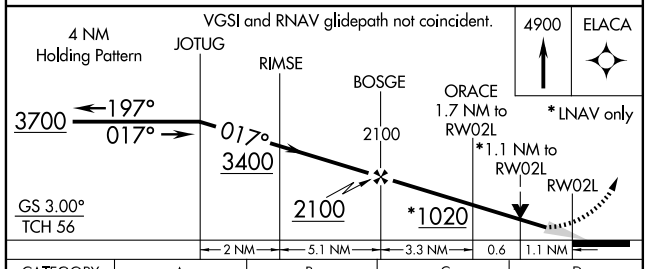
ATIS	FAIRBANKS APP CON ★	FAIRBANKS TOWER ★	GND CON	CLNC DEL
124.4	125.35 363.2	118.3 257.8	121.9	127.6



VGSI and RNAV glidepath not coincident.

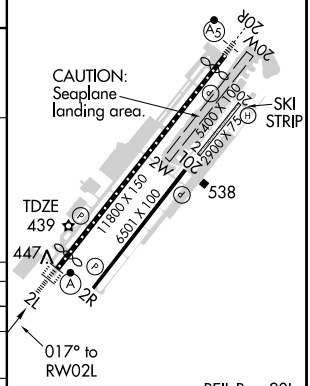
4900 ELACA

* LNAV only



CATEGORY	A	B	C	D
LPV DA	638/24 199 (200-½)			
LNAV/VNAV DA	1019-1½ 580 (600-1½)			
LNAV MDA	820/24 382 (400-½)			820/50 382 (400-1)
CIRCLING	840-1 401 (500-1)	900-1 461 (500-1)	900-1½ 461 (500-1½)	1000-2 561 (600-2)

ELEV 439 D



REIL Rwy 20L
TDZ/CL Rwy 2L
MIRL Rwy 2R-20L
HIRL Rwy 2L-20R

WAAS CH 53612 W02A	APP CRS 017°	Rwy ldg 6501 TDZE 433 Apt Elev 439

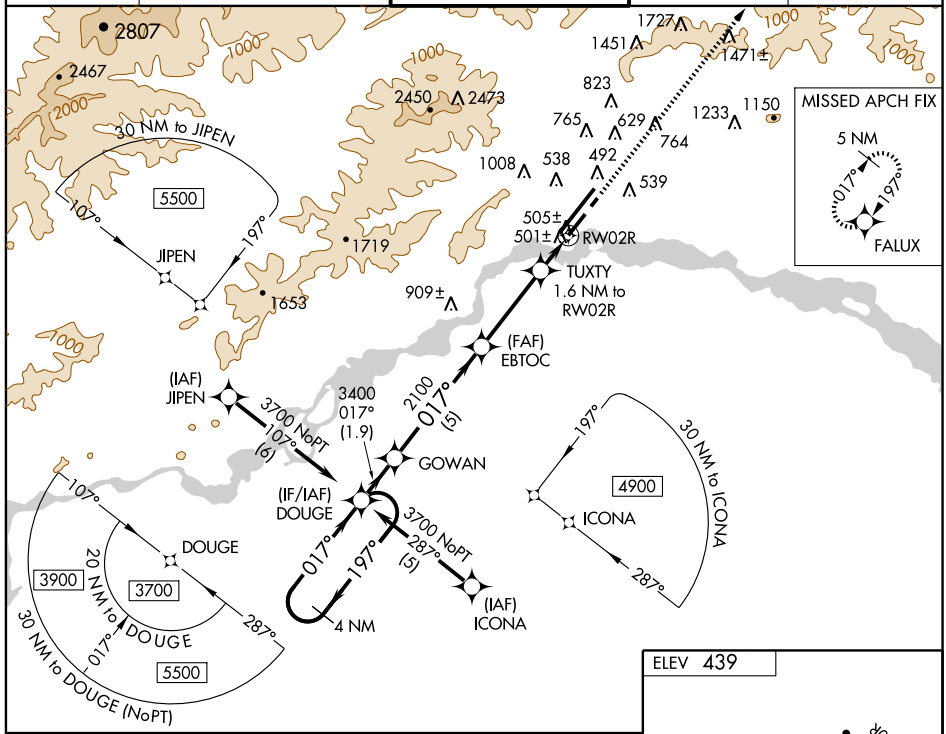
RNAV (GPS) RWY 2R

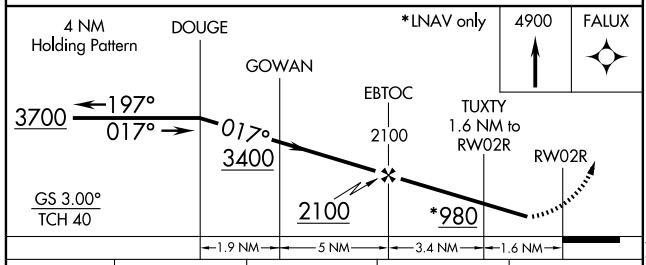
FAIRBANKS INTL (FAI) (PAFA)

Circling NA west of Rwy 2L-20R. For uncompensated Baro-VNAV systems, procedure NA below -25°C (-13°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

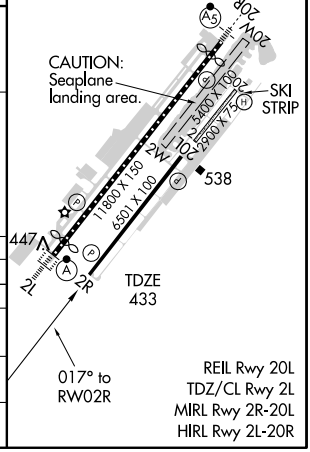
MISSED APPROACH: Climb to 4900 direct FALUX and hold, continue climb-in hold to 4900.

ATIS	FAIRBANKS APP CON *		FAIRBANKS TOWER *		GND CON	CLNC DEL
124.4	125.35	363.2	118.3	257.8	121.9	127.6





CATEGORY	A	B	C	D
LPV DA	743-1 310 (400-1)			
LNAV/VNAV DA	937-1¾ 504 (500-1¾)			
LNAV MDA	860-1 427 (500-1)		860-1¼ 427 (500-1¼)	860-1½ 427 (500-1½)
CIRCLING	860-1 421 (500-1)	900-1 461 (500-1)	900-1½ 461 (500-1½)	1000-2 561 (600-2)



AK, 03 JUN 2010 to 29 JUL 2010

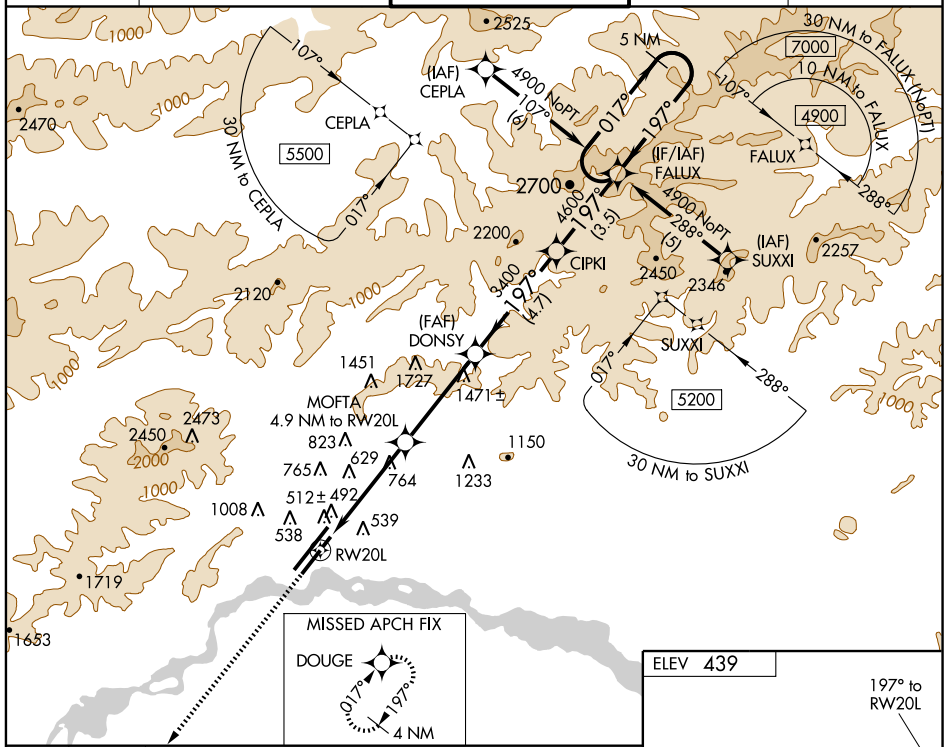
RNAV (GPS) RWY 20L
FAIRBANKS INTL (FAI) (PAFA)

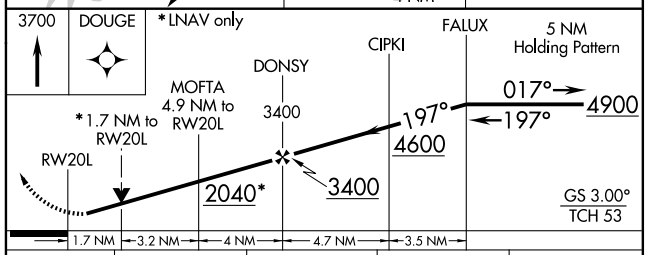
WAAS CH 93812 W20A	APP CRS 197°	Rwy ldg 6501 TDZE 434 Apt Elev 439

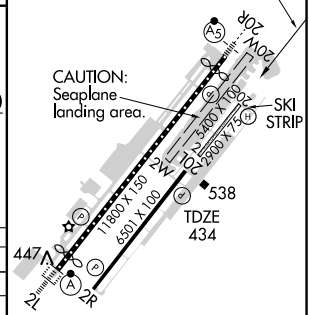
Circling NA west of Rwy 2L-20R. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 3700 direct DOUGE and hold, continue climb-in-hold to 3700.

ATIS	FAIRBANKS APP CON *	FAIRBANKS TOWER *	GND CON	CLNC DEL
124.4	125.35 363.2	118.3 257.8	121.9	127.6







CATEGORY	A	B	C	D
LPV DA	684-¾ 250 (300-¾)			
LNAV/VNAV DA	813-1¼ 379 (400-1¼)			
LNAV MDA	1020-1 586 (600-1)		1020-1½ 586 (600-1½)	1020-1¾ 586 (600-1¾)
CIRCLING	1020-1 581 (600-1)		1020-1½ 581 (600-1½)	1020-2 581 (600-2)

REIL Rwy 20L
TDZ/CL Rwy 2L
MIRL Rwy 2R-20L
HIRL Rwy 2L-20R

AK. 03 JUN 2010 to 29 JUL 2010

WAAS CH 99315 W20B	APP CRS 197°	Rwy ldg 11050 TDZE 439 Apt Elev 439

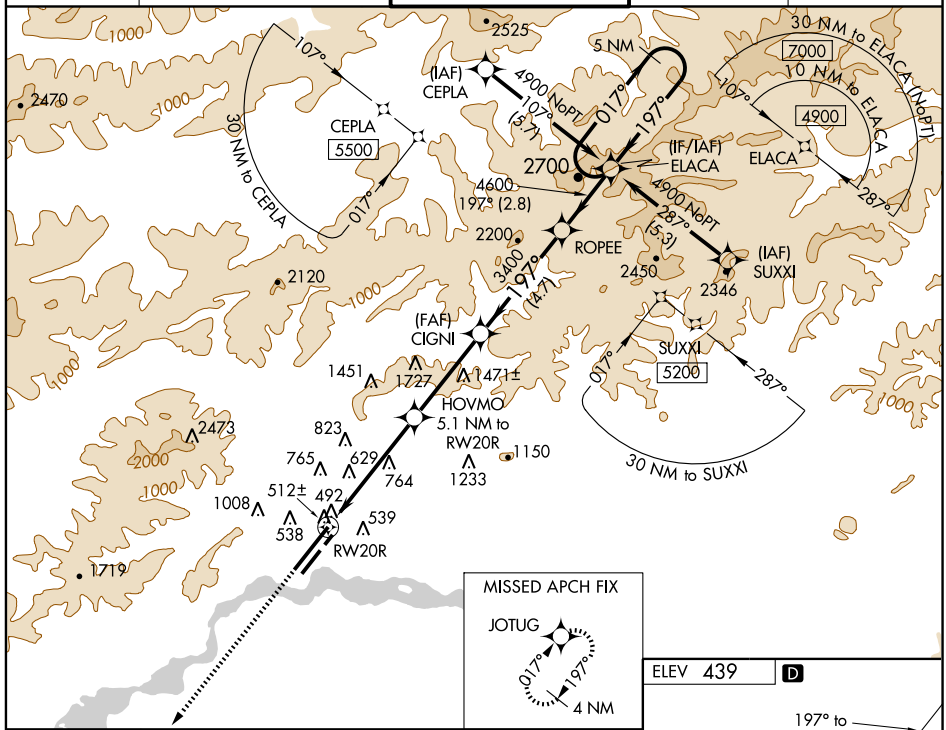
RNAV (GPS) RWY 20R
FAIRBANKS INTL (FAI) (PAFA)

Circling NA west of Rwy 2L-20R. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 48°C (118°F). DME/DME RNP-0.3 NA.

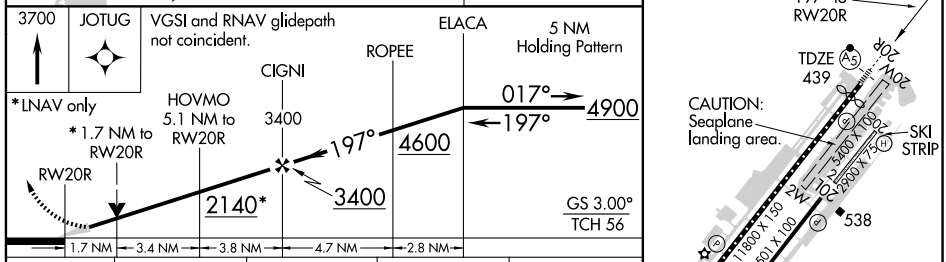
MALSR

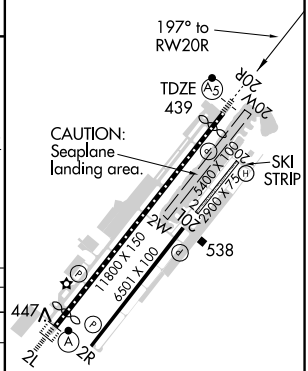
MISSED APPROACH: Climb to 3700 direct JOTUG and hold.

ATIS	FAIRBANKS APP CON ★	FAIRBANKS TOWER ★	GND CON	CLNC DEL
124.4	125.35 363.2	118.3 257.8	121.9	127.6



ELEV 439 D





REIL Rwy 20L
TDZ/CL Rwy 2L
MIRL Rwy 2R-20L
HIRL Rwy 2L-20R

CATEGORY	A	B	C	D
LPV DA	639/24 200 (200-½)			
LNAV/VNAV DA	1148-2 709 (800-2)			
LNAV MDA	1020/24 581 (600-½)		1020/50 581 (600-1)	1020/60 581 (600-1¼)
CIRCLING	1020-1 581 (600-1)		1020-1½ 581 (600-1½)	1020-2 581 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

VORTAC FAI 108.6 Chan 23	APP CRS 227°	Rwy ldg 11050 TDZE 439 Apt Elev 439

VOR or TACAN RWY 20R

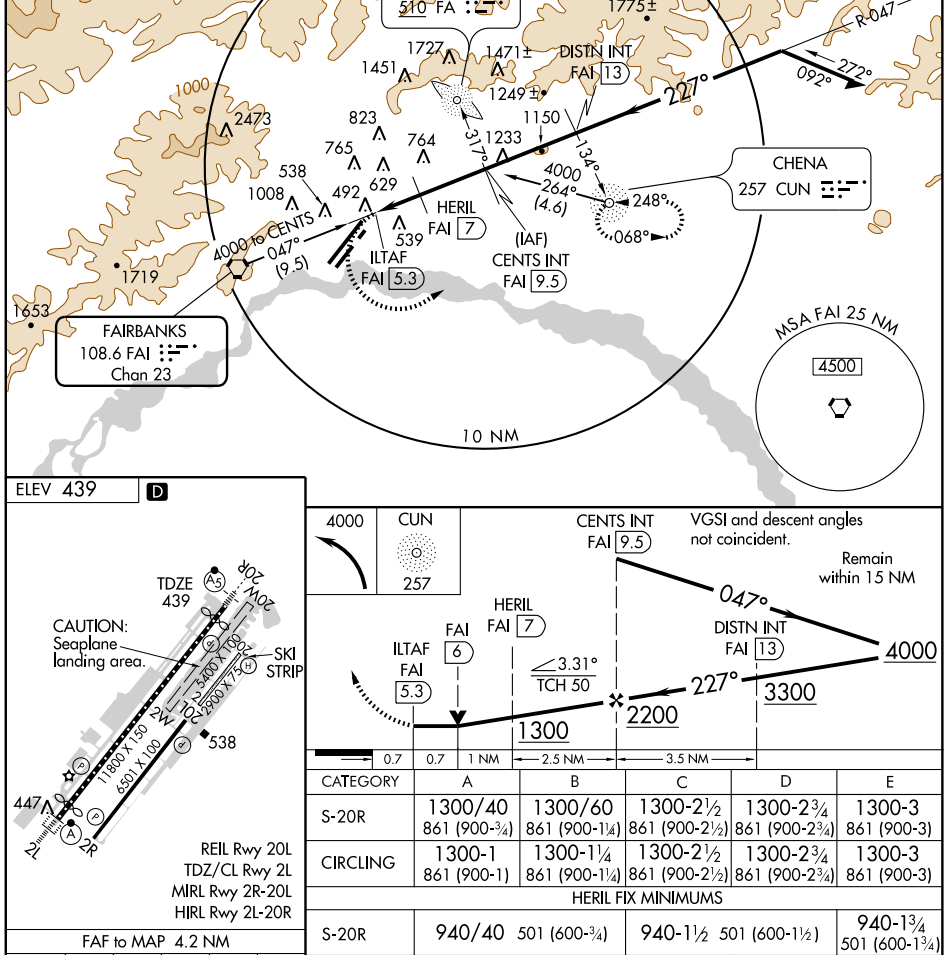
FAIRBANKS INTL (FAI) (PAFA)

Circling NA west of Rwy 2L-20R.
Inoperative table does not apply to S-20R Cats B, C, D, and E. For inoperative MALSR, increase S-20R Cat A visibility to RVR 5000. Inoperative table does not apply to HERIL fix minimums S-20R Cats C, D, and E; for inoperative MALSR, increase S-20R Cat A, and B visibility to RVR 5000.

MALSR

MISSED APPROACH: Climbing left turn to 4000 direct CUN NDB and hold, continue climb-in-hold to 4000.

ATIS	FAIRBANKS APP CON ★	FAIRBANKS TOWER ★	GND CON	CLNC DEL
124.4	125.35 363.2	118.3 257.8	121.9	127.6



ELEV 439 D

CATEGORY	A	B	C	D	E
S-20R	1300/40 861 (900-¾)	1300/60 861 (900-1¼)	1300-2½ 861 (900-2½)	1300-2¾ 861 (900-2¾)	1300-3 861 (900-3)
CIRCLING	1300-1 861 (900-1)	1300-1¼ 861 (900-1¼)	1300-2½ 861 (900-2½)	1300-2¾ 861 (900-2¾)	1300-3 861 (900-3)
HERIL FIX MINIMUMS					
S-20R	940/40 501 (600-¾)		940-1½ 501 (600-1½)		940-1¾ 501 (600-1¾)
CIRCLING	940-1 501 (600-1)		940-1½ 501 (600-1½)	1000-2 561 (600-2)	1080-2¼ 641 (700-2¼)

FAF to MAP 4.2 NM					
Knots	60	90	120	150	180
Min:Sec	4:12	2:48	2:06	1:41	1:24

AK. 03 JUN 2010 to 29 JUL 2010

HI-VOR/DME or TACAN RWY 25

VORTAC FAI	APCH CRS	Rwy ldg 8570
108.6	237°	TDZE 454
Chan 23		Arpt Elev 454

JAL-1219 [USA]

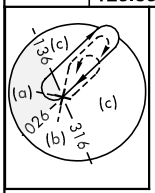
LADD AAF (PAFB)

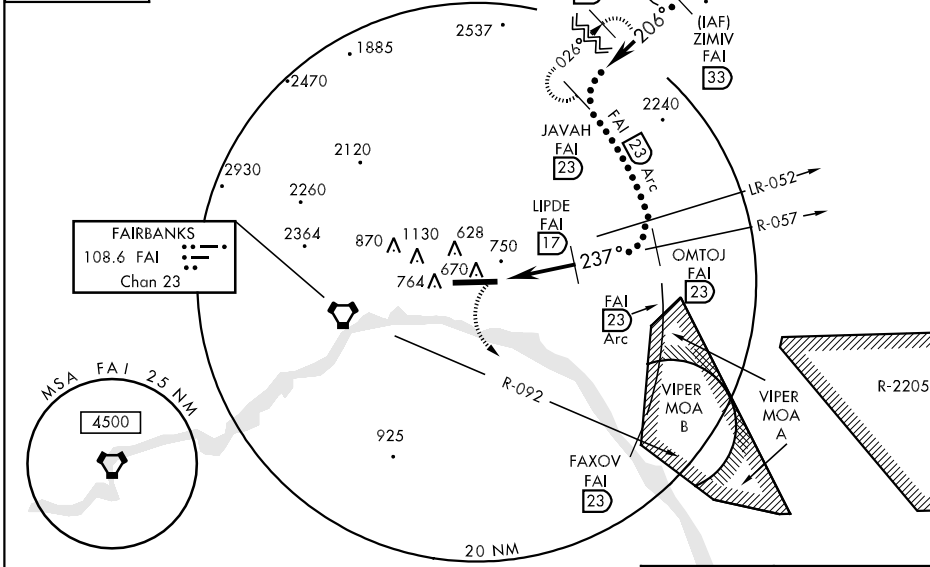
T * When ALS inop, increase visibilities ½ mile.
** Circling Not Authorized North of Rwy 7-25.

ALSF-1 (A1)

MISSED APPROACH: Climbing left turn to 8000 via heading 170° and FAI R-092 to FAXOV/23 DME then Arc Northbound to JAVAH/23 DME and hold.

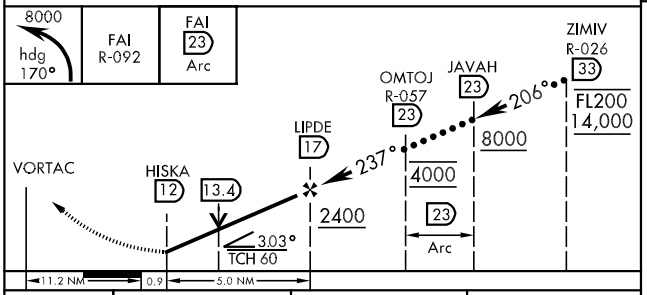
ATIS ★	FAIRBANKS APP CON	LADD TOWER ★	GND CON	BASE OPS	ASR/PAR	ASOS
134.25	126.5 381.4 (360°- 179°) 125.35 363.2 (180°- 359°)	125.0 (CTAF) L 241.0	121.7 261.3	118.9		119.025

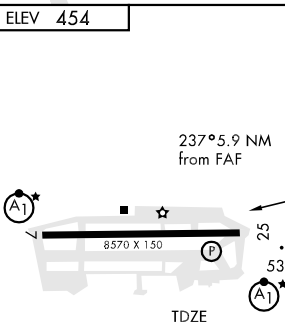




EMERG SAFE ALT 100 NM FROM VORTAC 15,100

ELEV 454





CATEGORY	C	D	E
S-25 *	1240-1¾ 786 (800-1¾)	1240-2 786 (800-2)	1240-2¼ 786 (800-2¼)
CIRCLING **	1240-2¼ 786 (800-2¼)	1240-2½ 786 (800-2½)	1240-2¾ 786 (800-2¾)

HIRL Rwy 7-25 L

★ ALS non-standard

AK. 03 JUN 2010 to 29 JUL 2010

NDB CUN 257	APCH CRS 248°	Rwy ldg 8570 TDZE 454 Arpt Elev 454

AL-1219 [USA]

LADD AAF (PAFB)

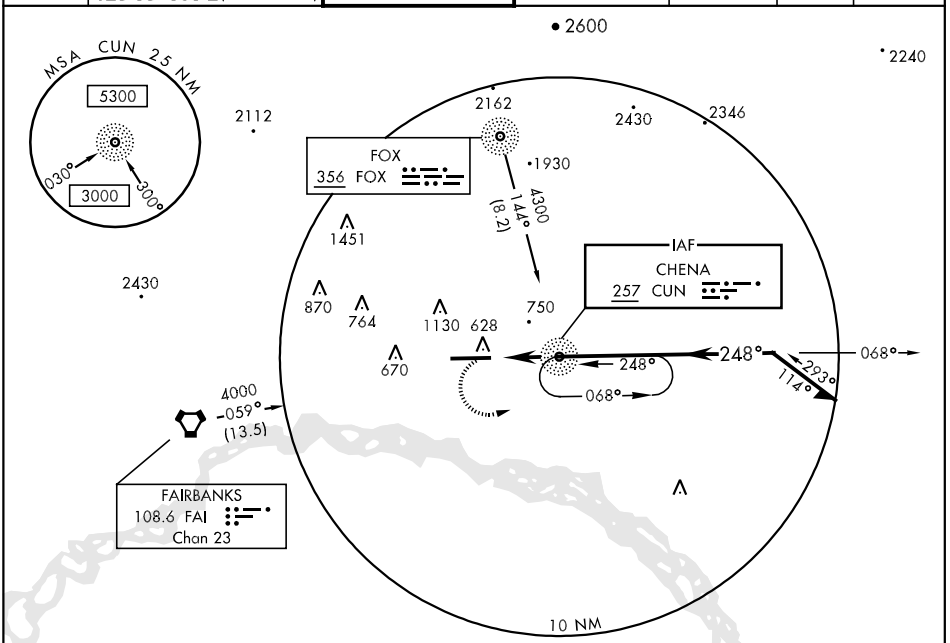
* Circling not authorized N of Rwy 7-25.

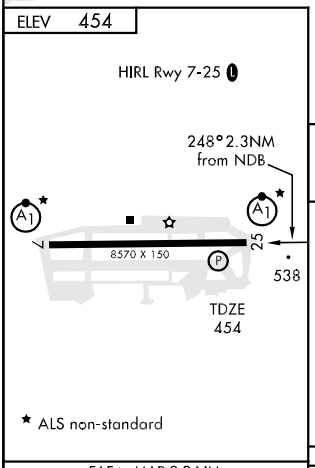
NA

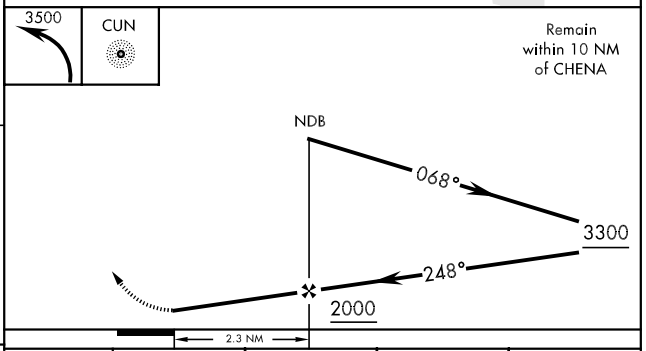
ALSF-1

MISSED APPROACH: Climbing left turn to 3500 direct to CUN NDB and hold, continue climb in hold to 3500.

ATIS ★	FAIRBANKS APP CON	LADD TOWER ★	GND CON	BASE OPS	ASR/PAR	ASOS
134.25	126.5 381.4 (360°- 179°) 125.35 363.2 (180°- 359°)	125.0 (CTAF) L 241.0	121.7 261.3	118.9		119.025







FAF to MAP 2.3 NM					
Knots	60	90	120	150	180
Min:Sec	2:18	1:32	1:09	0:55	0:46

CATEGORY	A	B	C	D
CIRCLING	1220-1 766 (800-1)	1220-1¼ 766 (800-1¼)	1220-2¼ 766 (800-2¼)	1220-2½ 766 (800-2½)

AK, 03 JUN 2010 to 29 JUL 2010

RNAV (GPS) RWY 25

APCH CRS	Rwy ldg	TDZE	Arpt Elev
248°	8570	454	454

AL-1219 [USA]

LADD AAF (PAFB)

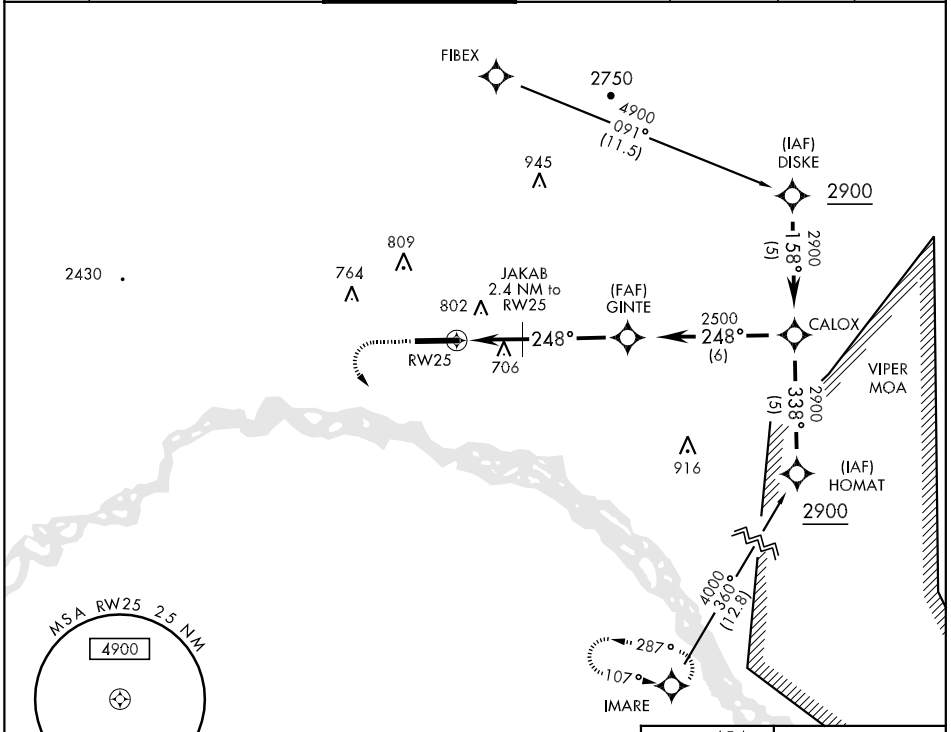
*Circling not authorized N of Rwy 7-25.

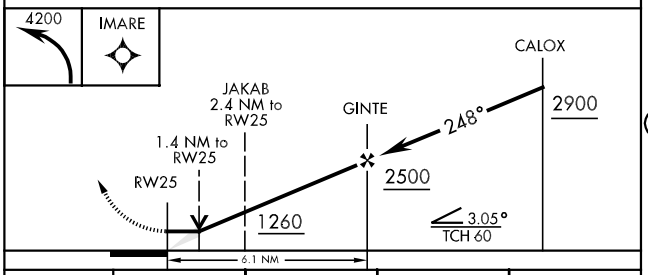
DME/DME RNP-0.3 not authorized.

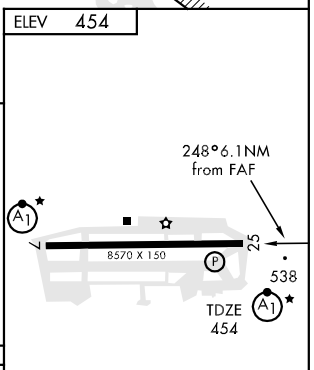
ALSF-1

MISSED APPROACH: Climbing left turn to 4200 direct IMARE and hold.

ATIS ★	FAIRBANKS APP CON	LADD TOWER ★	GND CON	BASE OPS	ASR/PAR	ASOS
134.25	126.5 381.4 (360°- 179°) 125.35 363.2 (180°- 359°)	125.0 (CTAF) L 241.0	121.7 261.3	118.9		119.025







CATEGORY	A	B	C	D
LNAV MDA	960-½ 506 (600-½)		960-1 506 (600-1)	
CIRCLING *	960-1 506 (600-1)		1000-1½ 546 (600-1½)	1020-2 566 (600-2)

HIRL Rwy 7-25 L

★ ALS non-standard

AK, 03 JUN 2010 to 29 JUL 2010

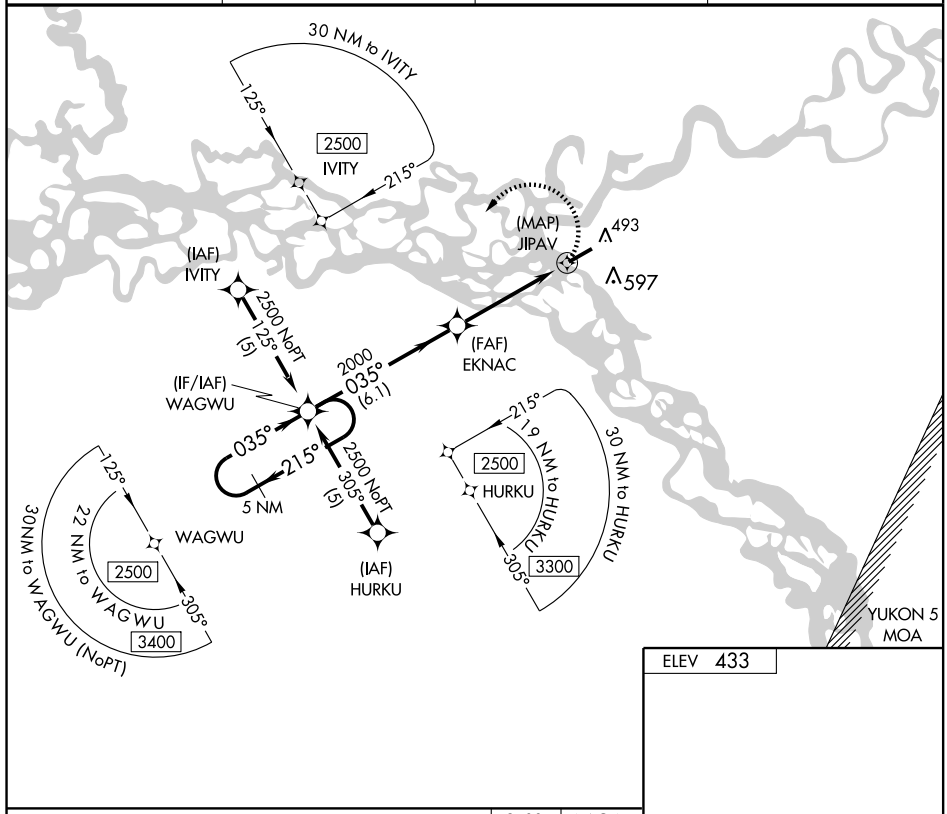
APP CRS	Rwy ldg	5000
035°	TDZE	433
	Apt Elev	433

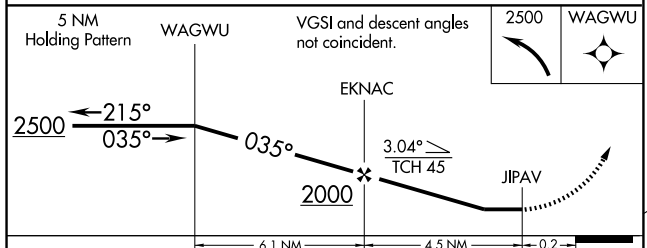
RNAV (GPS) RWY 4
FORT YUKON (FYU) (PFYU)

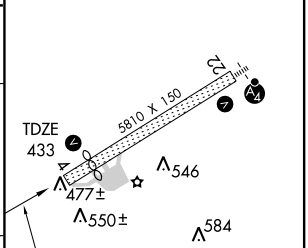
Circling NA south of Rwy 4-22. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

MISSED APPROACH: Climbing left turn to 2500 direct WAGWU and hold.

AWOS-3	ANCHORAGE CENTER	FAIRBANKS RADIO	CTAF
125.8	135.0 225.4	122.1	122.5







CATEGORY	A	B	C	D
LNAV MDA	860-1 427 (500-1)		860-1¼ 427 (500-1¼)	860-1½ 427 (500-1½)
CIRCLING	860-1 427 (500-1)	900-1 467 (500-1)	900-1½ 467 (500-1½)	1000-2 567 (600-2)

MIRL Rwy 4-22

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	5810
215°	TDZE	433
	Apt Elev	433

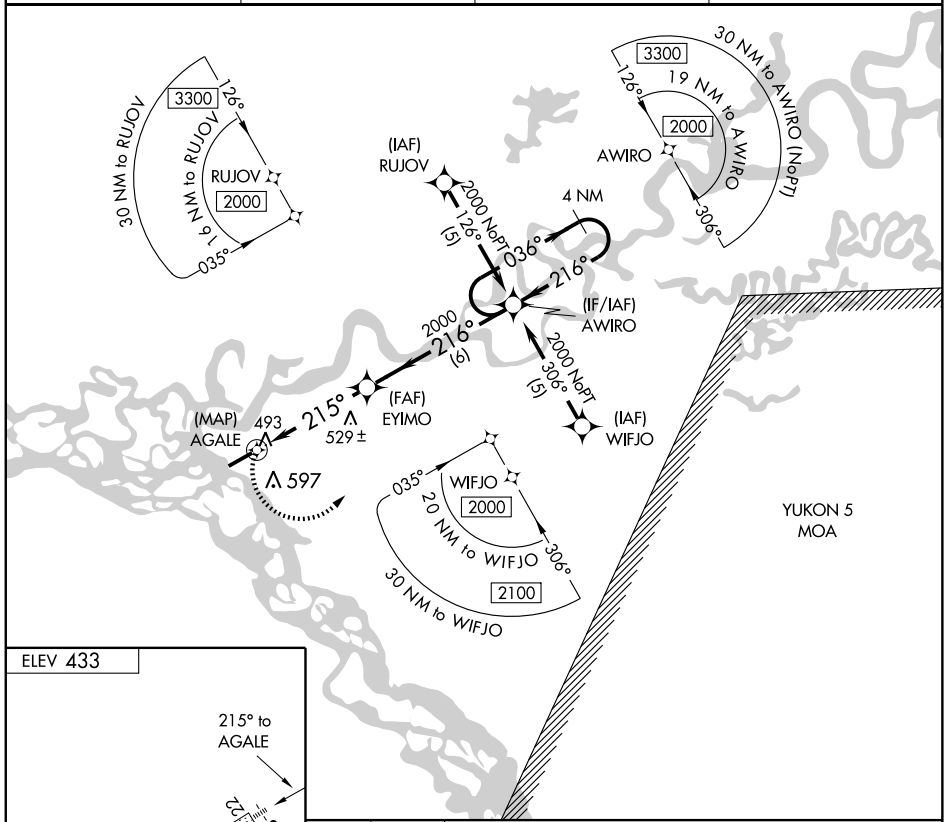
RNAV (GPS) RWY 22
FORT YUKON (FYU) (PFYU)

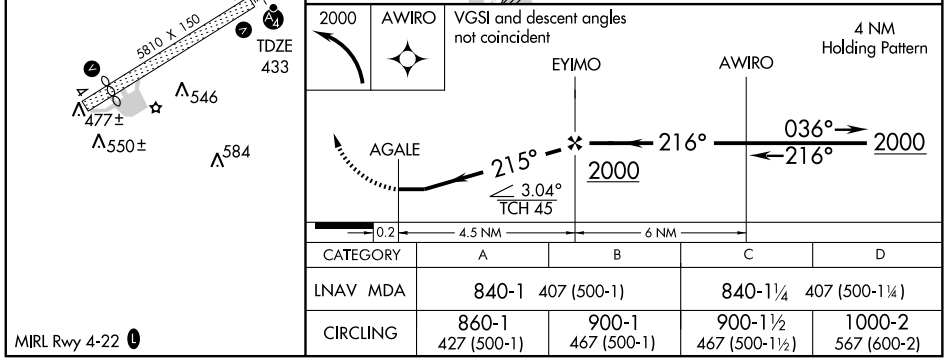
Inoperative table does not apply. Circling NA south of Rwy 4-22. Visibility reduction by helicopters NA. DME/DME RNP -0.3 NA.

MALSF

MISSED APPROACH: Climbing left turn to 2000 direct AWIRO and hold.

AWOS-3	ANCHORAGE CENTER	FAIRBANKS RADIO	CTAF
125.8	135.0 225.4	122.1	122.5 L





CATEGORY	A	B	C	D
LNAV MDA	840-1 407 (500-1)		840-1¼ 407 (500-1¼)	
CIRCLING	860-1 427 (500-1)	900-1 467 (500-1)	900-1½ 467 (500-1½)	1000-2 567 (600-2)

MIRL Rwy 4-22 L

AK. 03 JUN 2010 to 29 JUL 2010

VORTAC FYU 114.4 Chan 91	APP CRS 009°	Rwy ldg N/A TDZE N/A Apt Elev 433

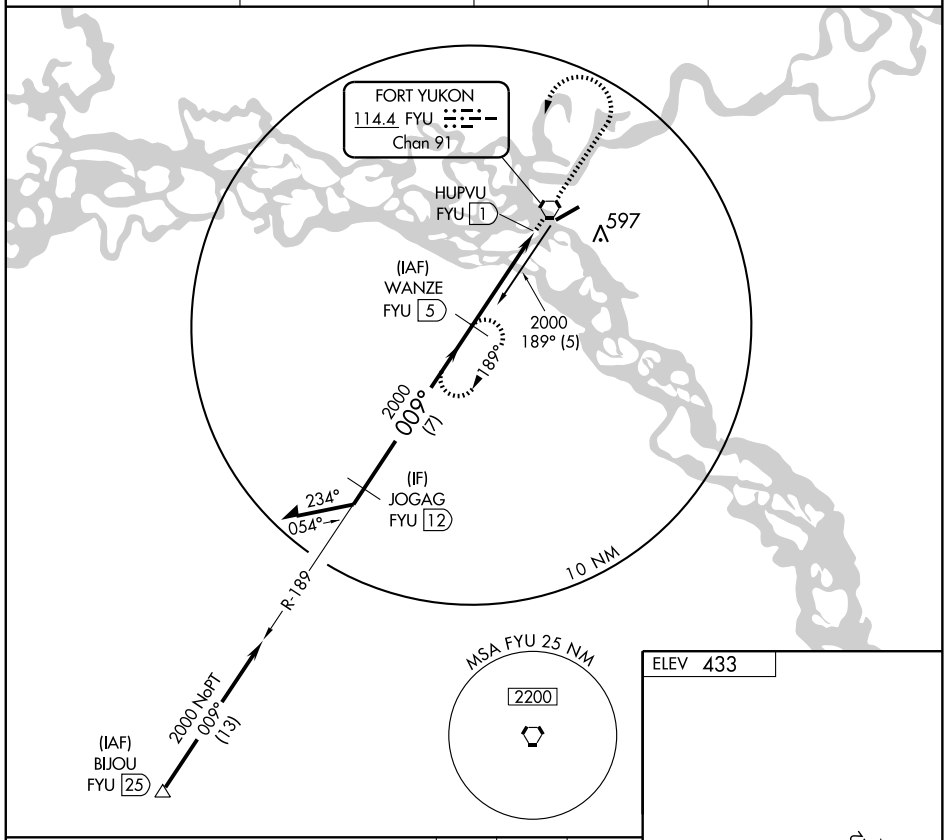
VOR/DME or TACAN-A

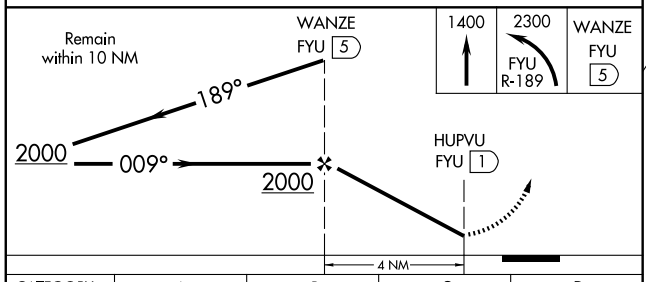
FORT YUKON (FYU) (PFYU)

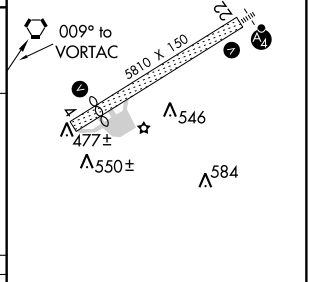
Circling NA south of Rwy 4-22.

MISSED APPROACH: Climb to 1400, then climbing left turn to 2300 via FYU VORTAC R-189 to WANZE/5 DME and hold.

AWOS-3	ANCHORAGE CENTER	FAIRBANKS RADIO	CTAF
125.8	135.0 225.4	122.1	122.5 L







CATEGORY	A	B	C	D
CIRCLING	860-1¼ 427 (500-1¼)	900-1¼ 467 (500-1¼)	900-1½ 467 (500-1½)	1000-2 567 (600-2)

MIRL Rwy 4-22 L

AK, 03 JUN 2010 to 29 JUL 2010

VORTAC FYU	APP CRS	Rwy ldg	5810
114.4	231°	TDZE	433
Chan 91		Apt Elev	433

VOR/DME or TACAN RWY 22

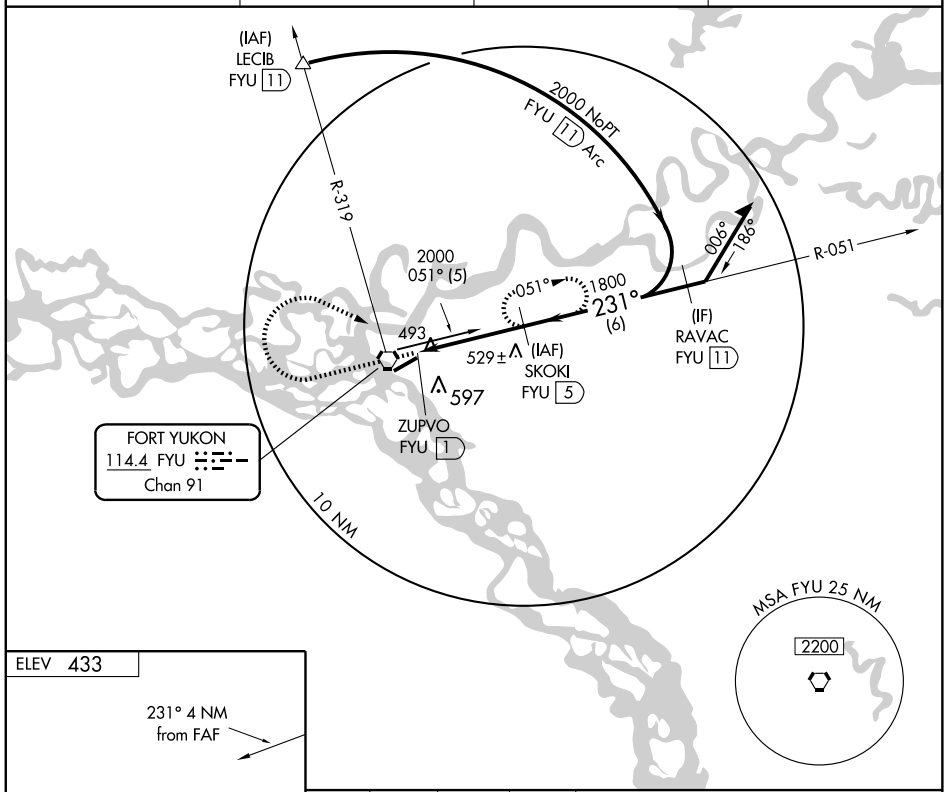
FORT YUKON (FYU) (PFYU)

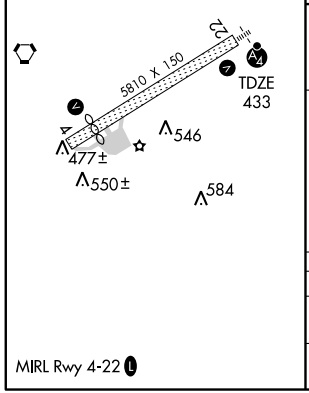
Inoperative table does not apply. Circling NA south of Rwy 4-22. Visibility reduction by helicopters NA.

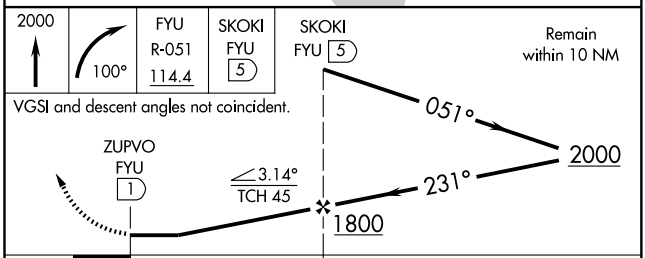
MALSF

MISSED APPROACH: Climb to 2000 then right turn via heading 100° and FYU VORTAC R-051 to SKOKI/5 DME and hold.

AWOS-3	ANCHORAGE CENTER	FAIRBANKS RADIO	CTAF
125.8	135.0 225.4	122.1	122.5 L







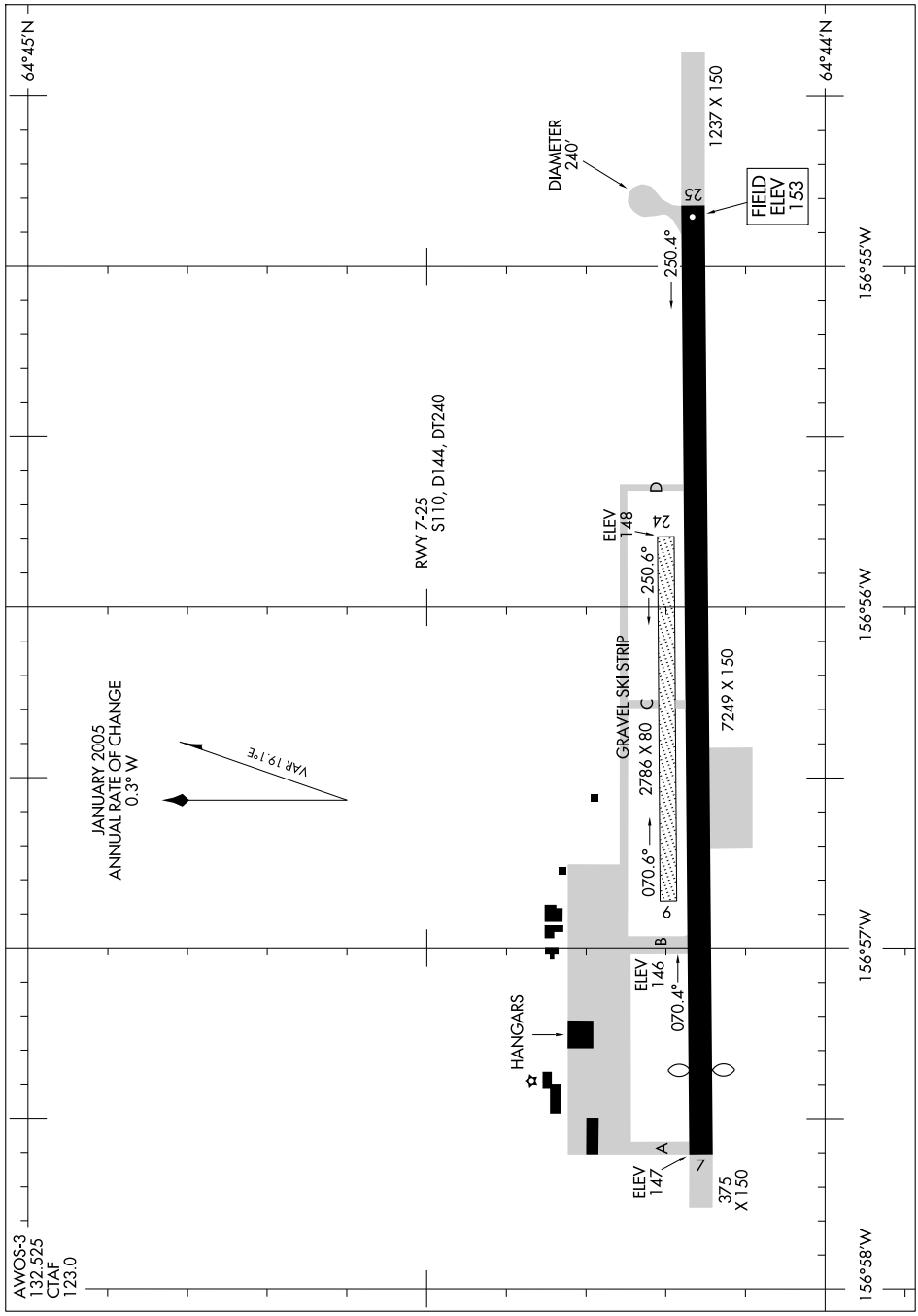
CATEGORY	A	B	C	D
S-22	800-1 367 (400-1)			800-1¼ 367 (400-1¼)
CIRCLING	860-1 427 (500-1)	900-1 467 (500-1)	900-1½ 467 (500-1½)	1000-2 567 (600-2)

AK, 03 JUN 2010 to 29 JUL 2010

AIRPORT DIAGRAM

GALENA/EDWARD G. PITKA SR (GAL)(PAGA)
GALENA, ALASKA

AL-1229 (FAA)



AK, 03 JUN 2010 to 29 JUL 2010

WAAS CH 86907 W07A	APP CRS 072°	Rwy ldg 6648 TDZE 150 Apt Elev 153

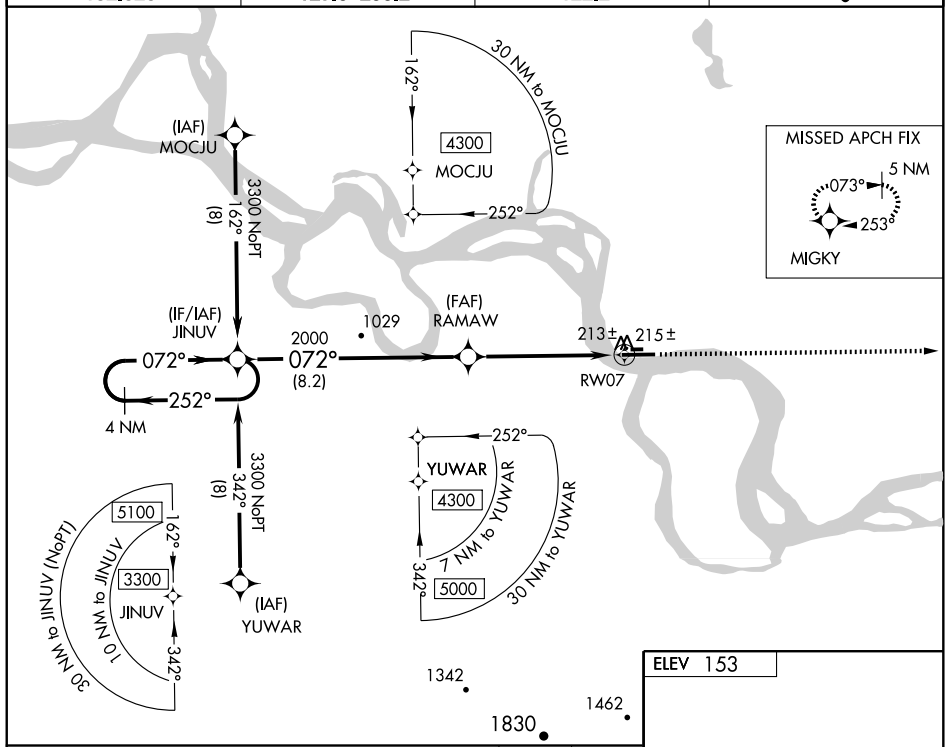
RNAV (GPS) RWY 7

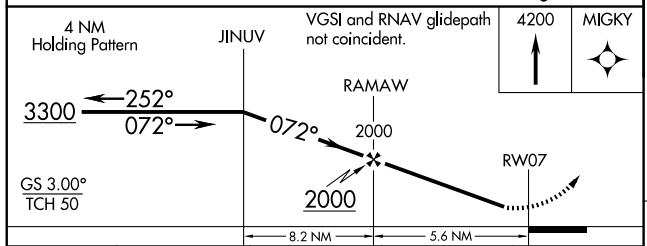
GALENA/EDWARD G. PITKA SR (GAL)(PAGA)

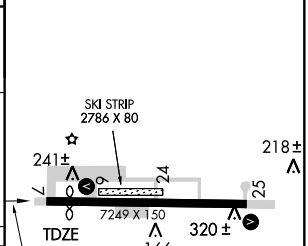
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Baro-VNAV NA when using Ruby altimeter setting. When local altimeter setting not received, use Ruby altimeter setting: increase LPV DA to 563 feet and visibility all Cats ½ mile; increase LNAV/VNAV DA to 633 feet and visibility all Cats ¾ mile; increase MDA 160 feet and visibility Cats C and D ½ mile.

MISSED APPROACH: Climb to 4200 direct MIGKY and hold, continue climb-in-hold to 4200.

AWOS-3	ANCHORAGE CENTER	FAIRBANKS RADIO	CTAF
132.525	127.0 290.2	122.2	123.0 L







CATEGORY	A	B	C	D
LPV DA	403-1 253 (300-1)			
LNAV/VNAV DA	473-1 323 (400-1)			
LNAV MDA	500-1 350 (400-1)			500-1¼ 350 (400-1¼)
CIRCLING	620-1 467 (500-1)		620-1½ 467 (500-1½)	720-2 567 (600-2)

REIL Rwy 7 L
HIRL Rwy 7-25 L

AK. 03 JUN 2010 to 29 JUL 2010

WAAS CH 77707 W25A	APP CRS 253°	Rwy ldg 7249 TDZE 153 Apt Elev 153

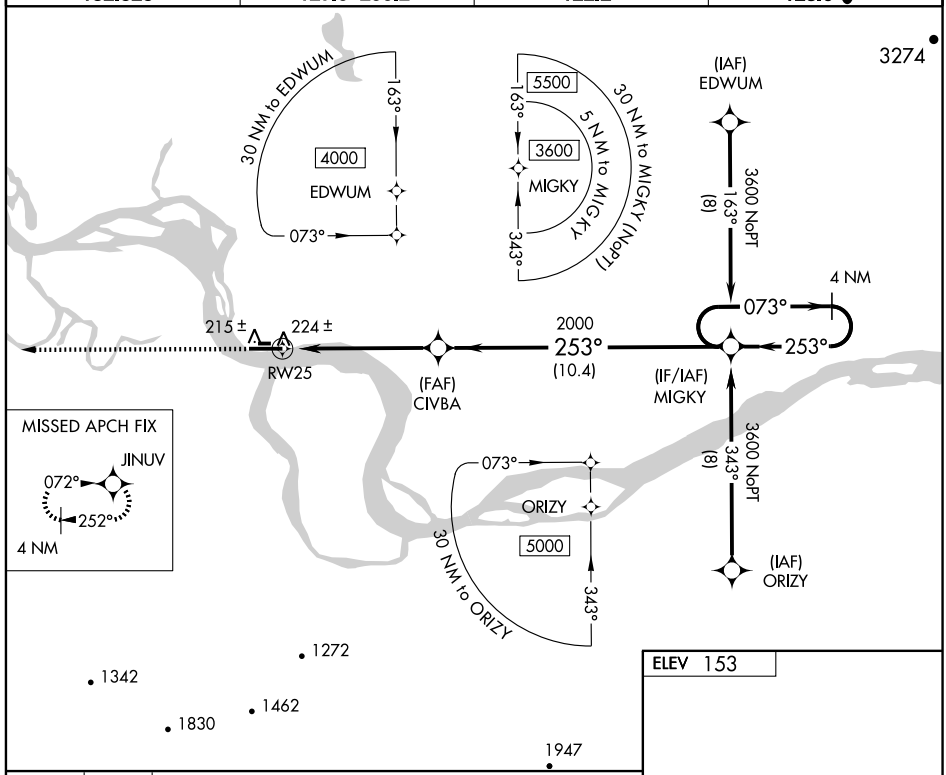
RNAV (GPS) RWY 25

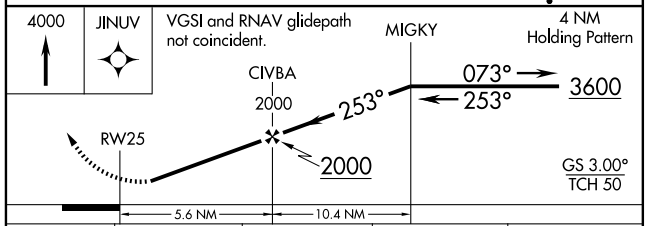
GALENA/EDWARD G. PITKA SR (GAL)(PAGA)

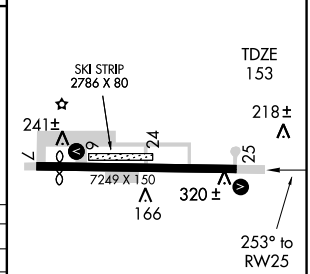
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Baro-VNAV NA when using Ruby altimeter setting. When local altimeter setting not received, use Ruby altimeter setting and increase LPV DA to 582 feet and visibility all Cats ½ mile; increase LNAV/VNAV DA to 660 feet and visibility all Cats ½ mile; increase LNAV and Circling MDA 160 feet and Cats C and D visibility ¼ mile.

MISSED APPROACH: Climb to 4000 direct JINUV and hold, continue climb-in-hold to 4000.

AWOS-3	ANCHORAGE CENTER	FAIRBANKS RADIO	CTAF
132.525	127.0 290.2	122.2	123.0 L







CATEGORY	A	B	C	D
LPV DA	424-1 271 (300-1)			
LNAV/VNAV DA	502-1¼ 349 (400-1¼)			
LNAV MDA	580-1 427 (500-1)		580-1¼ 427 (500-1¼)	580-1½ 427 (500-1½)
CIRCLING	620-1 467 (500-1)		620-1½ 467 (500-1½)	720-2 567 (600-2)

REIL Rwy 7 L
HIRL Rwy 7-25 L

AK. 03 JUN 2010 to 29 JUL 2010

VORTAC GAL 114.8 Chan 95	APP CRS 071°	Rwy ldg 6648 TDZE 150 Apt Elev 153

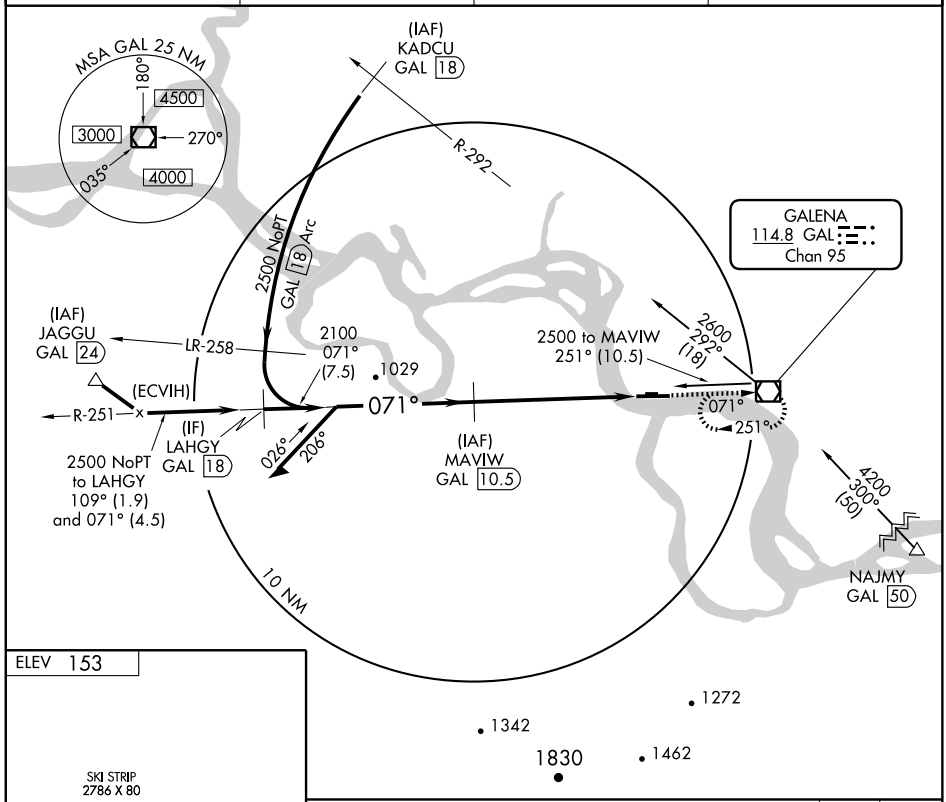
VOR/DME RWY 7

GALENA/EDWARD G. PITKA SR (GAL)(PAGA)

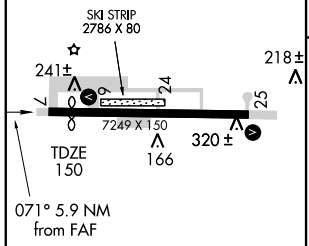
Visibility reduction by helicopters NA. When local altimeter setting not received, use Ruby altimeter setting: increase MDA 160 feet and visibility Cat C and D ½ mile.

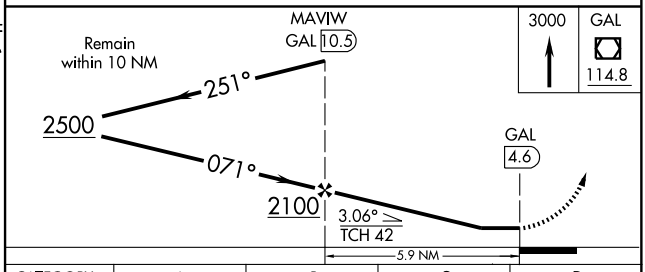
MISSED APPROACH: Climb to 3000 direct GAL VOR/DME and hold, continue climb-in-hold to 3000.

AWOS-3	ANCHORAGE CENTER	FAIRBANKS RADIO	CTAF
132.525	127.0 290.2	122.2	123.0 L



ELEV 153





CATEGORY	A	B	C	D
S-7	480-1 330 (400-1)			
CIRCLING	620-1 467 (500-1)		620-1½ 467 (500-1½)	720-2 567 (600-2)

REIL Rwy 7 L
HIRL Rwy 7-25 L

AK. 03 JUN 2010 to 29 JUL 2010

VORTAC GAL	APP CRS	Rwy ldg	7249
114.8	251°	TDZE	153
Chan 95		Apt Elev	153

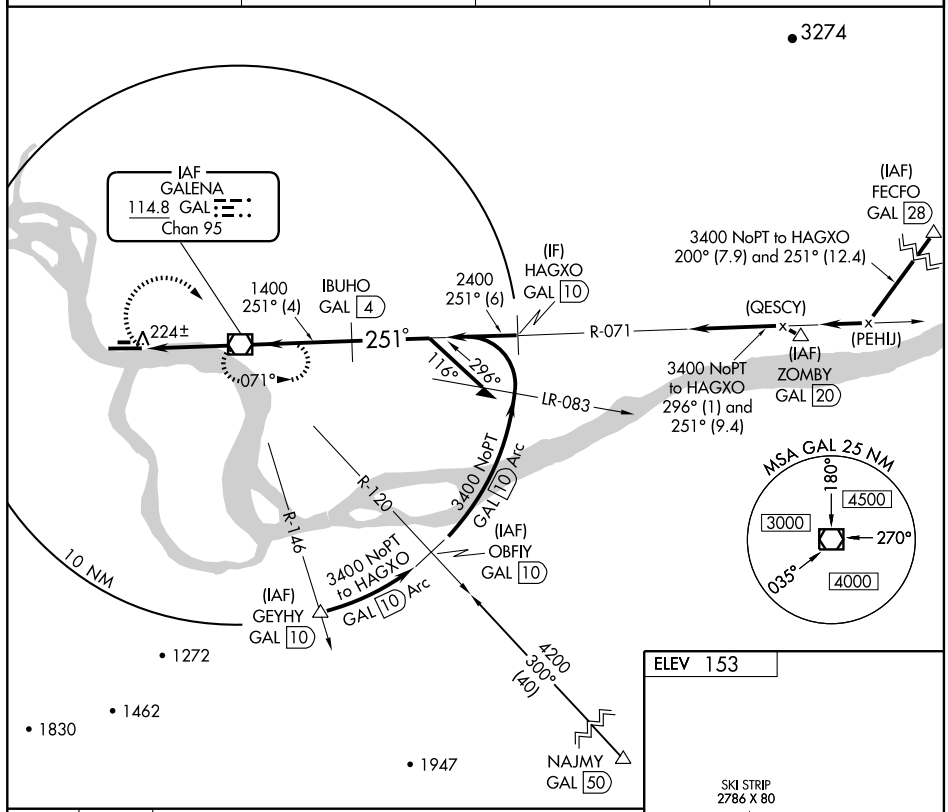
VOR/DME RWY 25

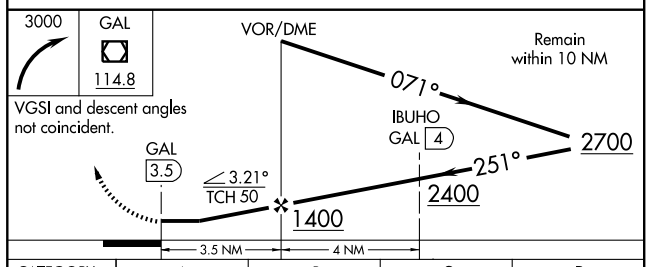
GALENA/EDWARD G. PITKA SR (GAL)(PAGA)

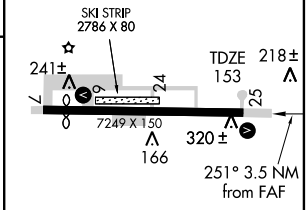
Visibility reduction by helicopters NA.
DME required.
When local altimeter setting not received, use Ruby altimeter setting and increase all MDA 160 feet and visibility Cat C and Cat D ½ mile.

MISSED APPROACH: Climbing right turn to 3000 direct GAL VOR/DME and hold, continue climb-in-hold to 3000.

AWOS-3	ANCHORAGE CENTER	FAIRBANKS RADIO	CTAF
132.525	127.0 290.2	122.2	123.0 L







CATEGORY	A	B	C	D
S-25	560-1 407 (500-1)		560-1¼ 407 (500-1¼)	
CIRCLING	620-1 467 (500-1)		620-1½ 467 (500-1½)	720-2 567 (600-2)

REIL Rwy 7 L
HIRL Rwy 7-25 L

AK. 03 JUN 2010 to 29 JUL 2010

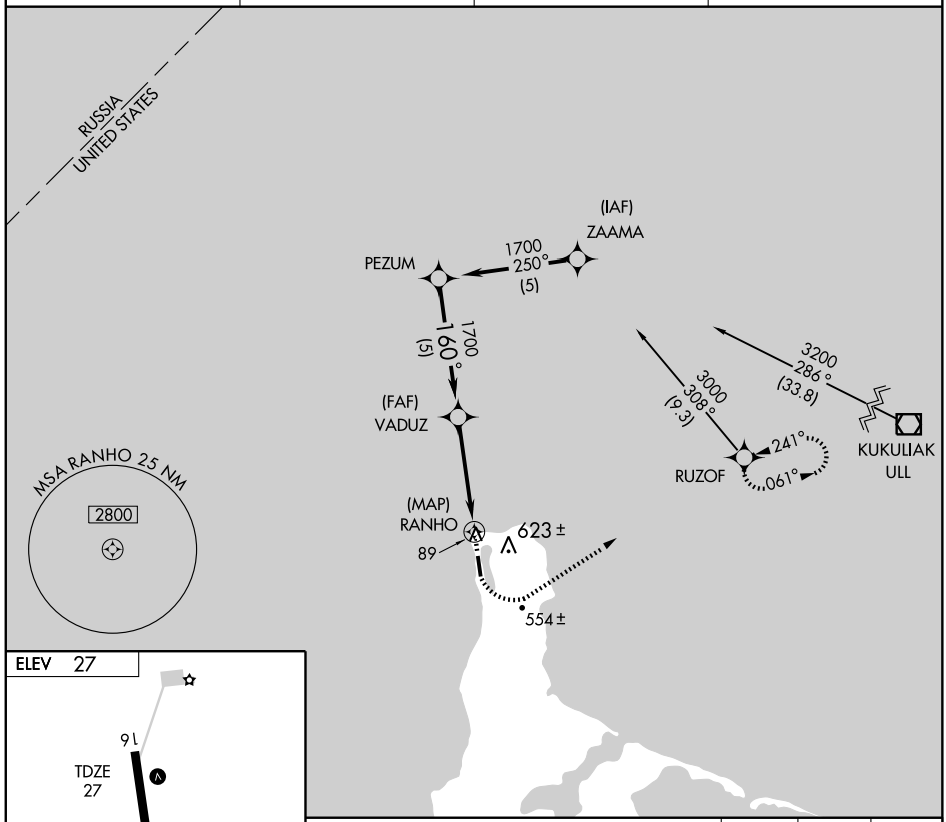
APP CRS	Rwy ldg	4500
160°	TDZE	27
	Apt Elev	27

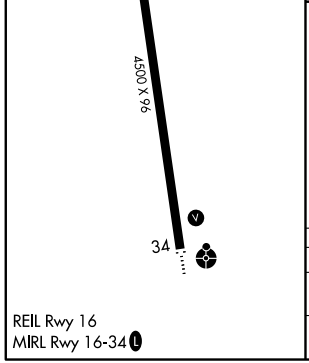
GPS RWY 16
GAMBELL (GAM) (PAGM)

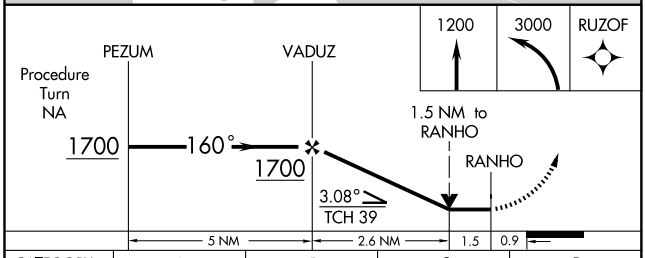
T
A NA Circling not authorized northeast of Rwy 16-34.

MISSED APPROACH: Climb to 1200, then climbing left turn to 3000 direct RUZOF WP and hold.

AWOS-3	ANCHORAGE CENTER	NOME RADIO	CTAF
125.9	132.2 281.4	122.0	122.7 L ★







CATEGORY	A	B	C	D
S-16	800-1 773 (800-1)	800-1¼ 773 (800-1¼)	800-2¼ 773 (800-2¼)	800-2½ 773 (800-2½)
CIRCLING	800-1 773 (800-1)	800-1¼ 773 (800-1¼)	800-2¼ 773 (800-2¼)	800-2½ 773 (800-2½)

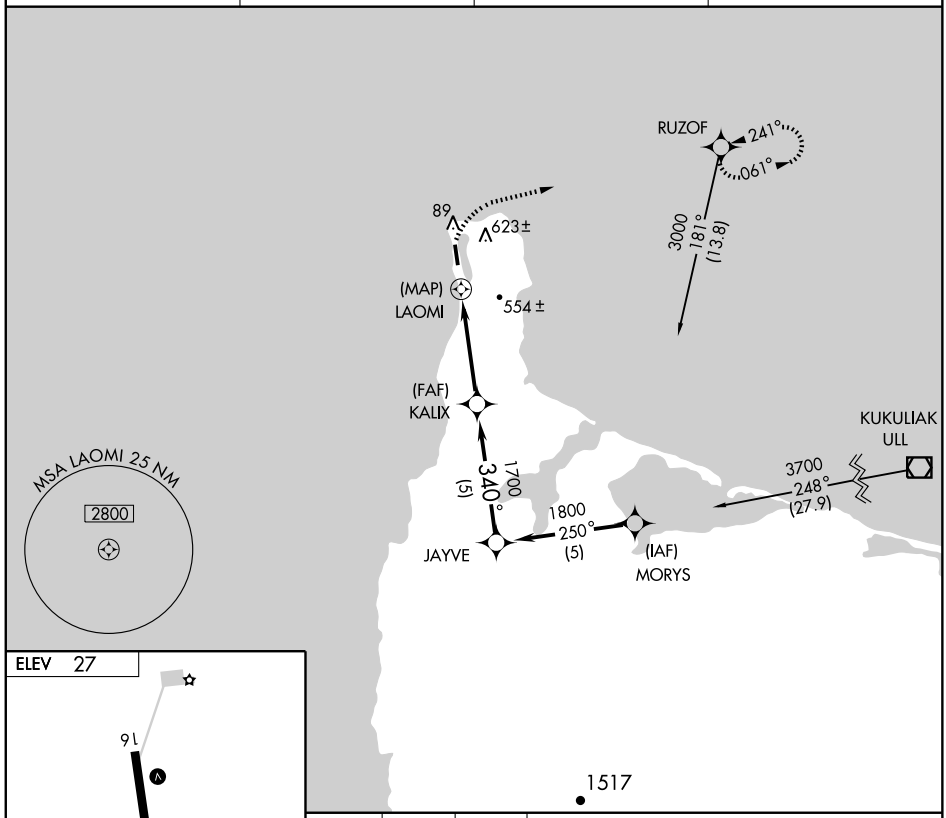
AK. 03 JUN 2010 to 29 JUL 2010

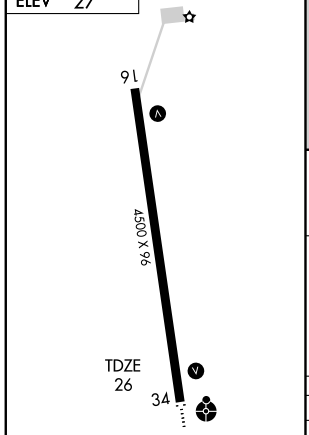
APP CRS	Rwy ldg	4500
340°	TDZE	26
	Apt Elev	27

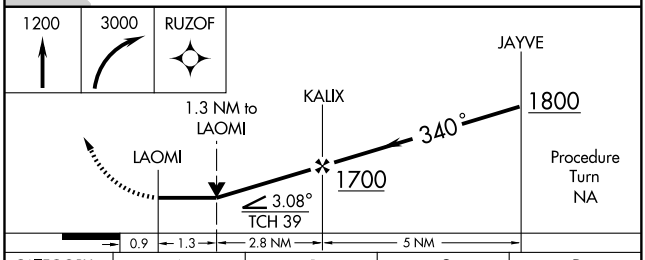
GPS RWY 34
GAMBELL(GAM)(PAGM)

NA	Circling not authorized northeast of Rwy 16-34.	ODALS	MISSED APPROACH: Climb to 1200, then climbing right turn to 3000 direct RUZOF WP and hold.

AWOS-3	ANCHORAGE CENTER	NOME RADIO	CTAF
125.9	132.2 281.4	122.0	122.7 L ★







CATEGORY	A	B	C	D
S-34	780-1 754 (800-1)	780-1¼ 754 (800-1¼)	780-2¼ 754 (800-2¼)	780-2½ 754 (800-2½)
CIRCLING	780-1 753 (800-1)	780-1¼ 753 (800-1¼)	780-2¼ 753 (800-2¼)	780-2½ 753 (800-2½)

AK, 03 JUN 2010 to 29 JUL 2010

NDB/DME GAM 369 Chan 92 (114.5)	APP CRS 341°	Rwy ldg 4500 TDZE 26 Apt Elev 27

NDB/DME RWY 34
GAMBELL (GAM) (PAGM)

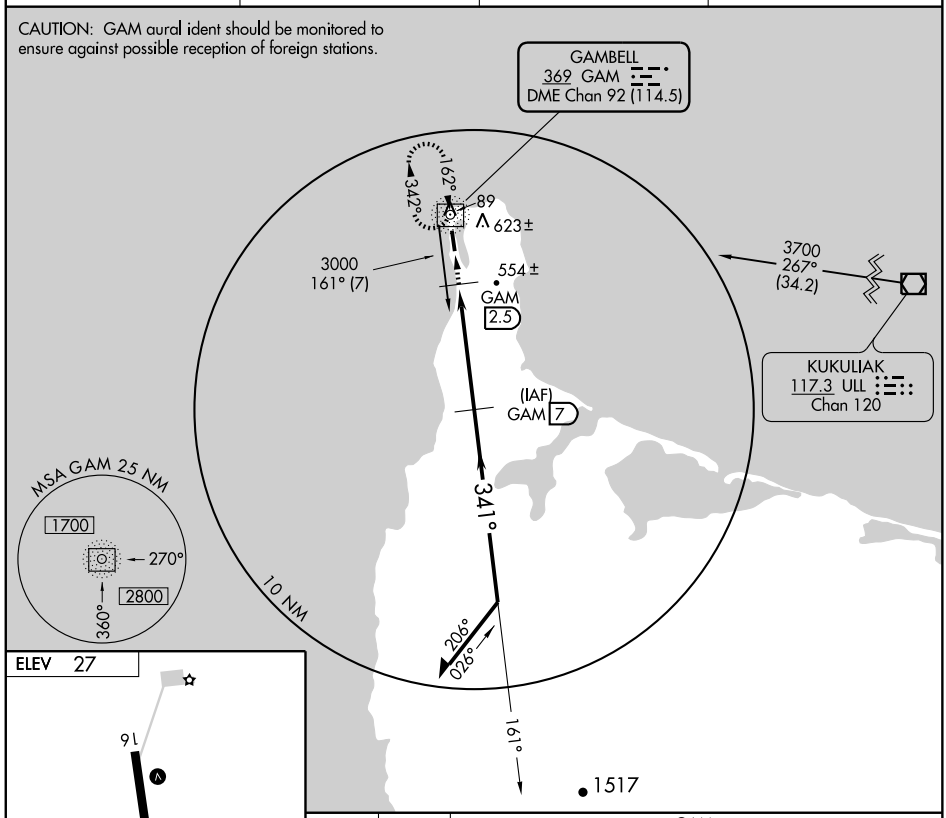
Circling NA northeast of Rwy 16-34.

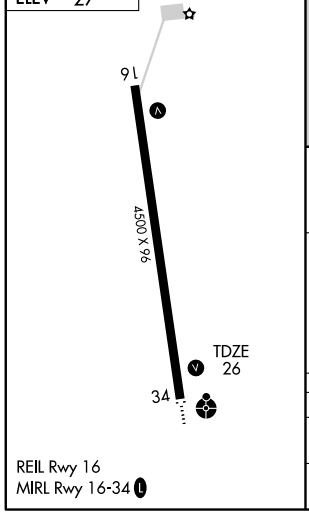
ODALS

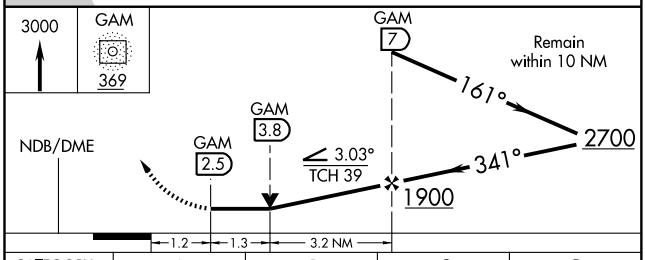
MISSED APPROACH: Climb to 3000 direct GAM NDB/DME and in GAM NDB/DME holding pattern.

AWOS-3	ANCHORAGE CENTER	NOME RADIO	CTAF
125.9	132.2 281.4	122.0	122.7 L ★

CAUTION: GAM aural ident should be monitored to ensure against possible reception of foreign stations.







CATEGORY	A	B	C	D
S-34	860-1½ 834 (900-1½)		860-2½ 834 (900-2½)	860-2¾ 834 (900-2¾)
CIRCLING	860-1½ 833 (900-1½)		860-2½ 833 (900-2½)	860-2¾ 833 (900-2¾)

AK. 03 JUN 2010 to 29 JUL 2010

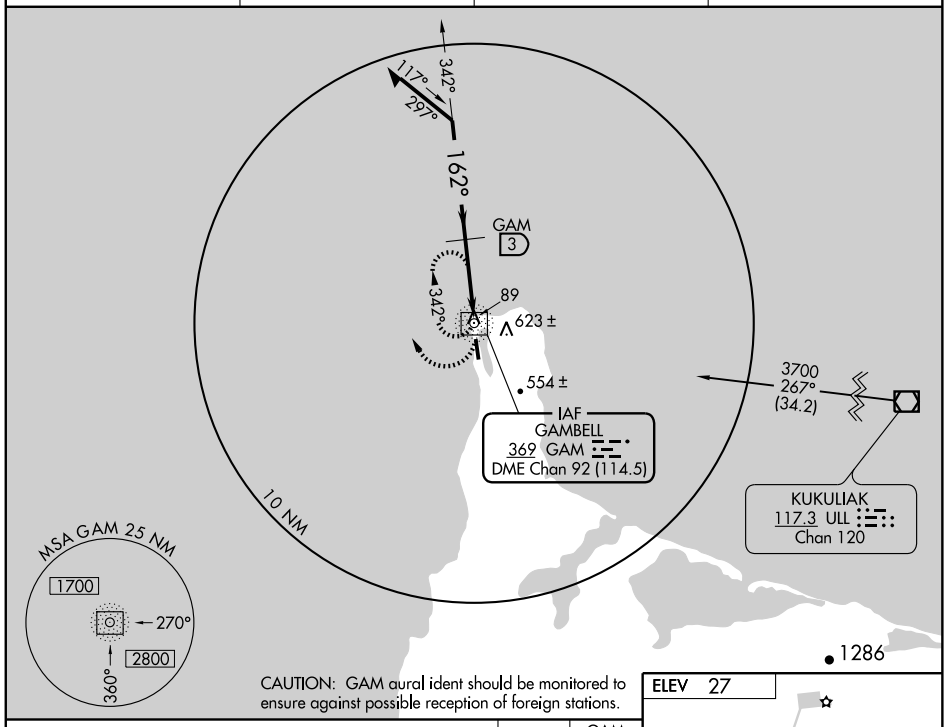
NDB/DME GAM 369 Chan 92 (114.5)	APP CRS 162°	Rwy ldg 4500 TDZE 27 Apt Elev 27

NDB RWY 16
GAMBELL(GAM)(PAGM)

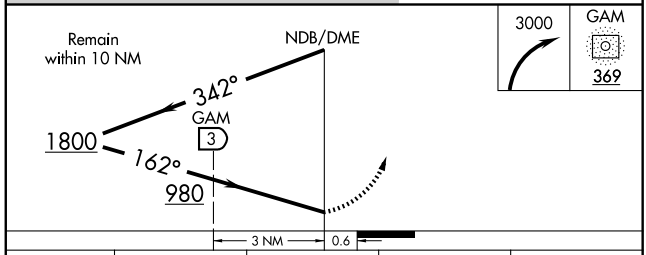
Circling NA northeast of Rwy 16-34.

MISSED APPROACH: Climbing right turn to 3000 in GAM NDB/DME holding pattern.

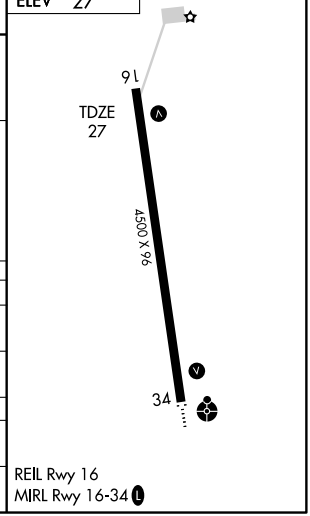
AWOS-3	ANCHORAGE CENTER	NOME RADIO	CTAF
125.9	132.2 281.4	122.0	122.7 L ★



CAUTION: GAM aural ident should be monitored to ensure against possible reception of foreign stations.



CATEGORY	A	B	C	D
S-16	980-1¼ 953 (1000-1¼)	980-1½ 953 (1000-1½)	980-3 953 (1000-3)	
CIRCLING	980-1¼ 953 (1000-1¼)	980-1½ 953 (1000-1½)	980-3 953 (1000-3)	
DME MINIMUMS				
S-16	920-1¼ 893 (900-1¼)		920-2¾ 893 (900-2¾)	920-3 893 (900-3)
CIRCLING	920-1¼ 893 (900-1¼)		920-2¾ 893 (900-2¾)	920-3 893 (900-3)

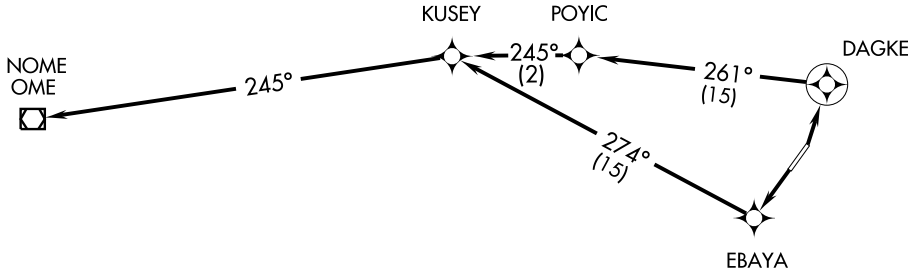


REIL Rwy 16
MIRL Rwy 16-34 L

AK, 03 JUN 2010 to 29 JUL 2010

NOME ONE DEPARTURE (RNAV) (OBSTACLE)

AWOS-3
135.75
CTAF 122.9



NOTE: GPS Required
NOTE: RNAV 1

TAKE-OFF MINIMUMS:
Rwy 02: Standard with minimum climb of 260′ per NM to 1200.
Rwy 20: Standard.

TAKE-OFF OBSTACLE NOTES:
Rwy 02: Multiple trees beginning 100′ from departure end of runway, 454′ left of centerline, up to 30′ AGL/55′ MSL. Multiple trees beginning 1.8 NM from departure end of runway, 3200′ right of centerline, up to 30′ AGL/379′ MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DISCRIPTION

TAKE-OFF RUNWAY 02: Climb direct DAGKE, then left turn via 261° track to POYIC, then via 245° track to KUSEY, thence . . . .
TAKE-OFF RUNWAY 20: Climb direct EBAYA, then via 274° track to KUSEY, thence . . . .

. . . . Proceed via 245° track to OME VORTAC, maintain 5000.

AK, 03 JUN 2010 to 29 JUL 2010

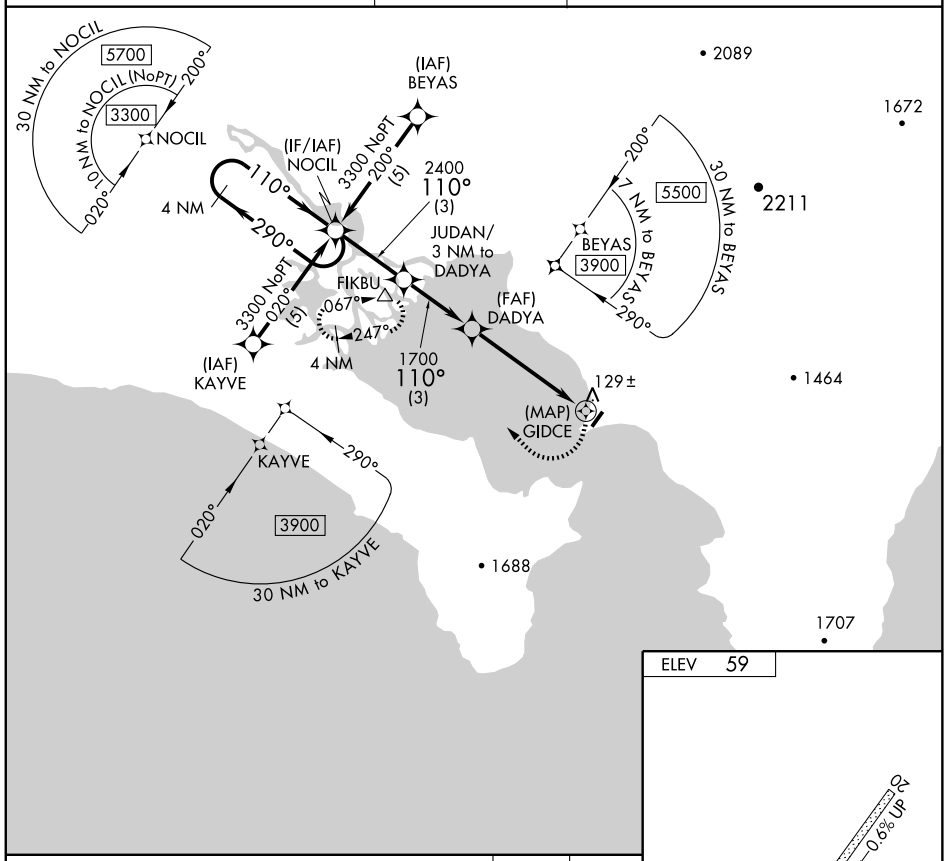
APP CRS	Rwy ldg	N/A
110°	TDZE	N/A
	Apt Elev	59

RNAV (GPS)-A
GOLOVIN (GLV) (PAGL)

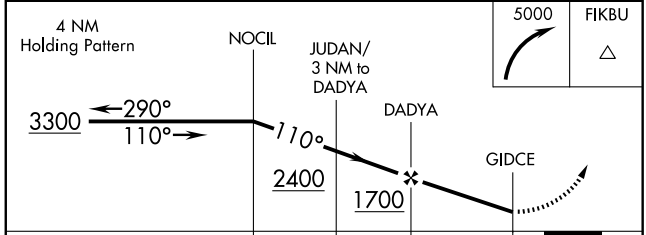
DME/DME RNP-0.3 NA.

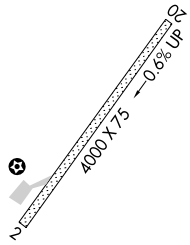
MISSED APPROACH: Climbing right turn to 5000 direct FIKBU and hold, continue climb-in-hold to 5000.

AWOS-3	ANCHORAGE CENTER	CTAF
135.75	133.3 290.4	122.9 L



ELEV 59





CATEGORY	A	B	C	D
CIRCLING	480-1 421 (500-1)	540-1 481 (500-1)	680-1¾ 621 (700-1¾)	NA

MIRL Rwy 02-20 L

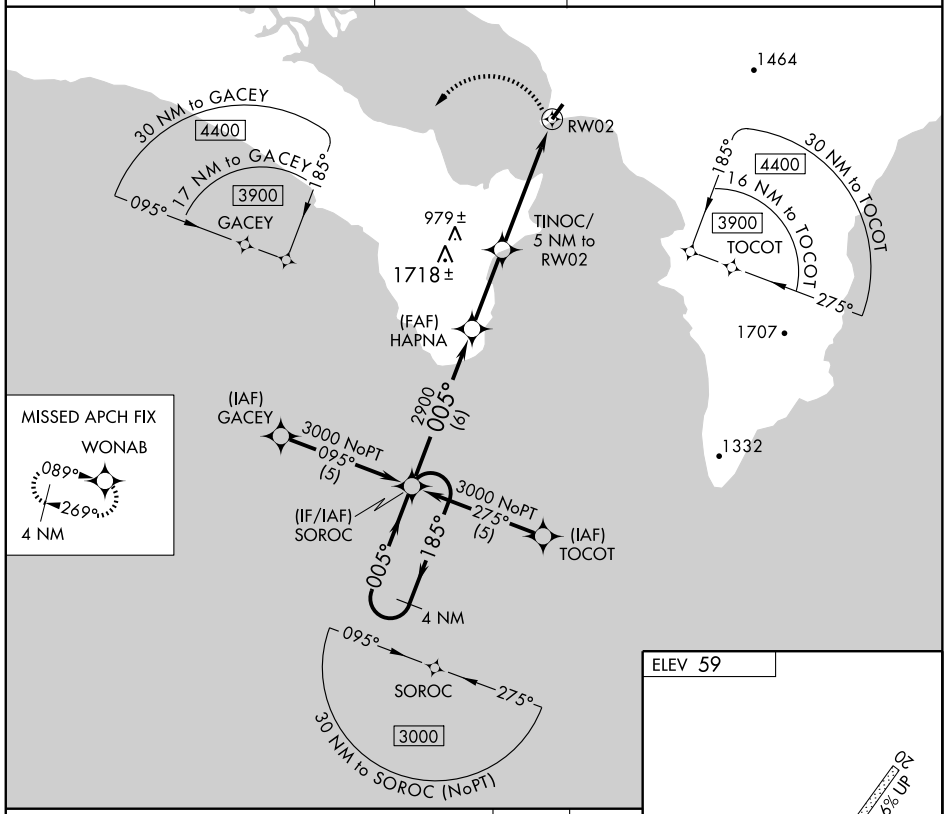
APP CRS	Rwy ldg	4000
005°	TDZE	59
	Apt Elev	59

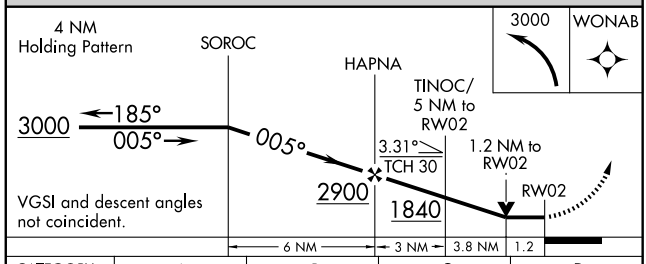
RNAV (GPS) RWY 2
GOLOVIN (GLV) (PAGL)

DME/DME RNP-0.3 NA.

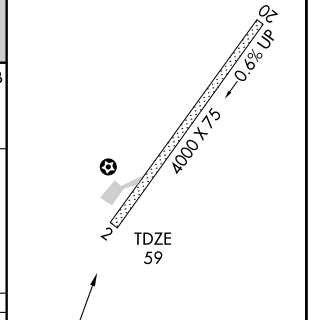
MISSED APPROACH: Climbing left turn to 3000 direct WONAB and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
135.75	133.3 290.4	122.9 L





CATEGORY	A	B	C	D
LNAV MDA	460-1 401 (400-1)		460-1¼ 401 (400-1¼)	NA
CIRCLING	480-1 421 (500-1)	540-1 481 (500-1)	680-1¾ 621 (700-1¾)	NA



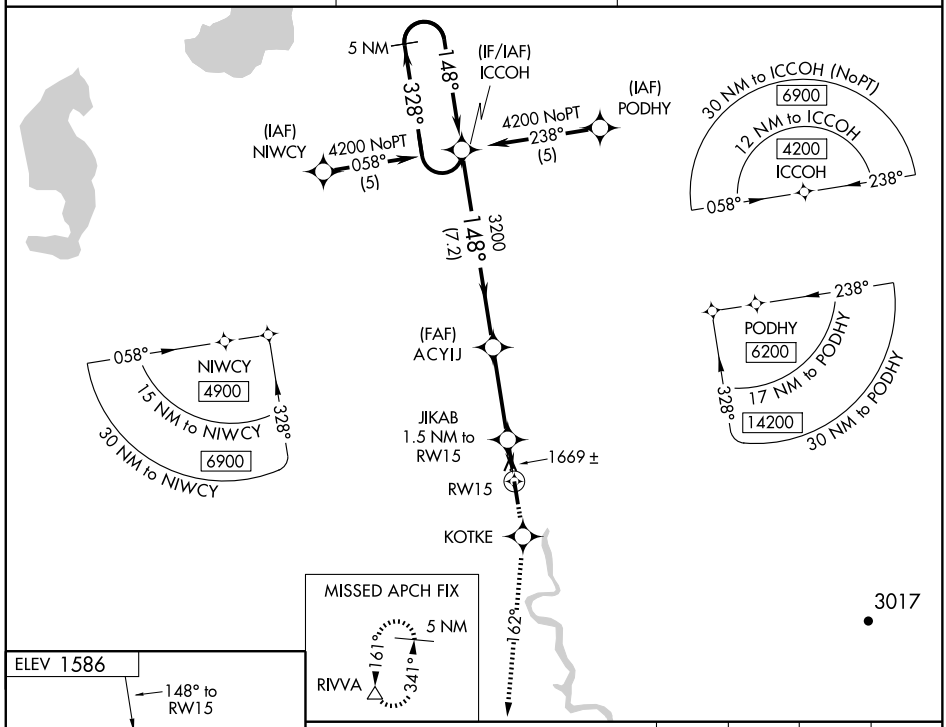
WAAS CH 56307 W15A	APP CRS 148°	Rwy ldg 5001 TDZE 1586 Apt Elev 1586

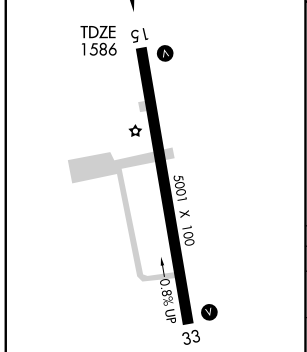
RNAV (GPS) RWY 15
GULKANA (GKN) (PAGK)

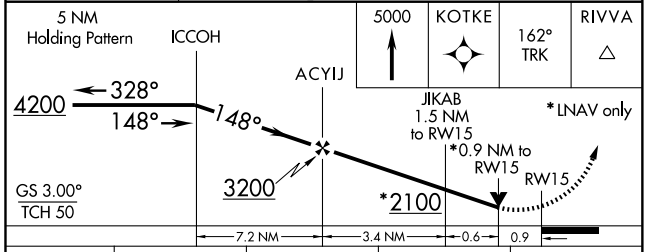
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -28°C (-18°F) or above 45°C (114°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, procedure NA.

MISSED APPROACH: Climb to 5000 direct KOTKE and via 162° track to RIVVA and hold.

ASOS	ANCHORAGE CENTER	CTAF
134.85	119.5 317.5	122.9 L







CATEGORY	A	B	C	D
LPV DA	1918-1¼ 332 (400-1¼)			
LNAV/VNAV DA	1952-1¼ 366 (400-1¼)			
LNAV MDA	1920-1 334 (400-1)			
CIRCLING	1980-1 394 (400-1)	2040-1 454 (500-1)	2040-1½ 454 (500-1½)	2140-2 554 (600-2)

MIRL Rwy 15-33 L

AK. 03 JUN 2010 to 29 JUL 2010

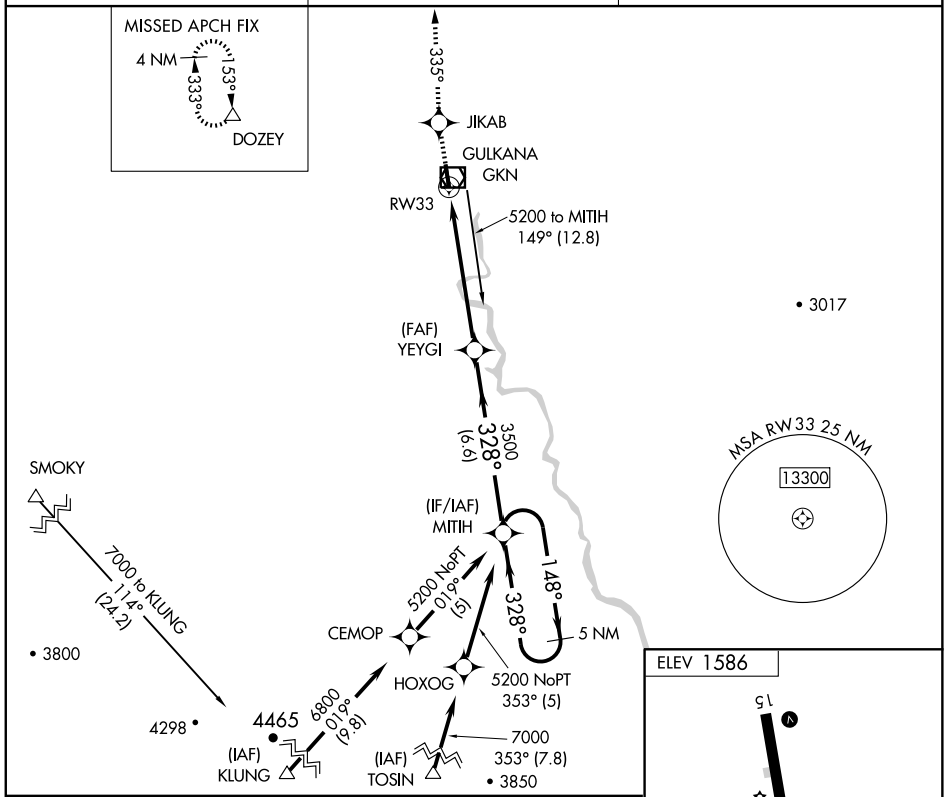
WAAS CH 42507 W33A	APP CRS 328°	Rwy ldg 5001 TDZE 1573 Apt Elev 1586

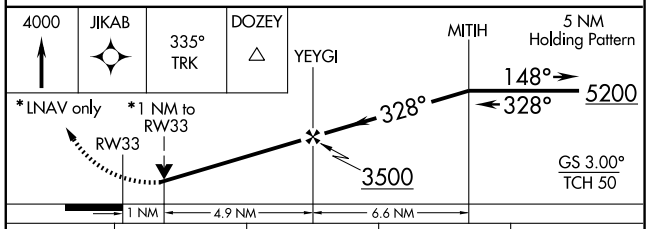
RNAV (GPS) RWY 33
GULKANA (GKN) (PAGK)

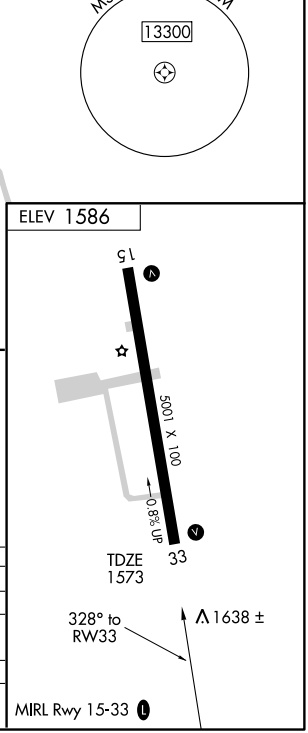
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -28°C (-18°F) or above 46°C (114°F). DME/DME RNP- 0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, procedure NA.

MISSED APPROACH: Climb to 4000 direct JIKAB and via 335° track to DOZEY and hold.

ASOS	ANCHORAGE CENTER	CTAF
134.85	119.5 317.5	122.9 L







CATEGORY	A	B	C	D
LPV DA	1890-1¼ 317 (400-1¼)			
LNAV/VNAV DA	1908-1¼ 335 (400-1¼)			
LNAV MDA	1900-1 327 (400-1)			
CIRCLING	1980-1 394 (400-1)	2040-1 454 (500-1)	2040-1½ 454 (500-1½)	2140-2 554 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

GULKANA, ALASKA

AL-1220 (FAA)

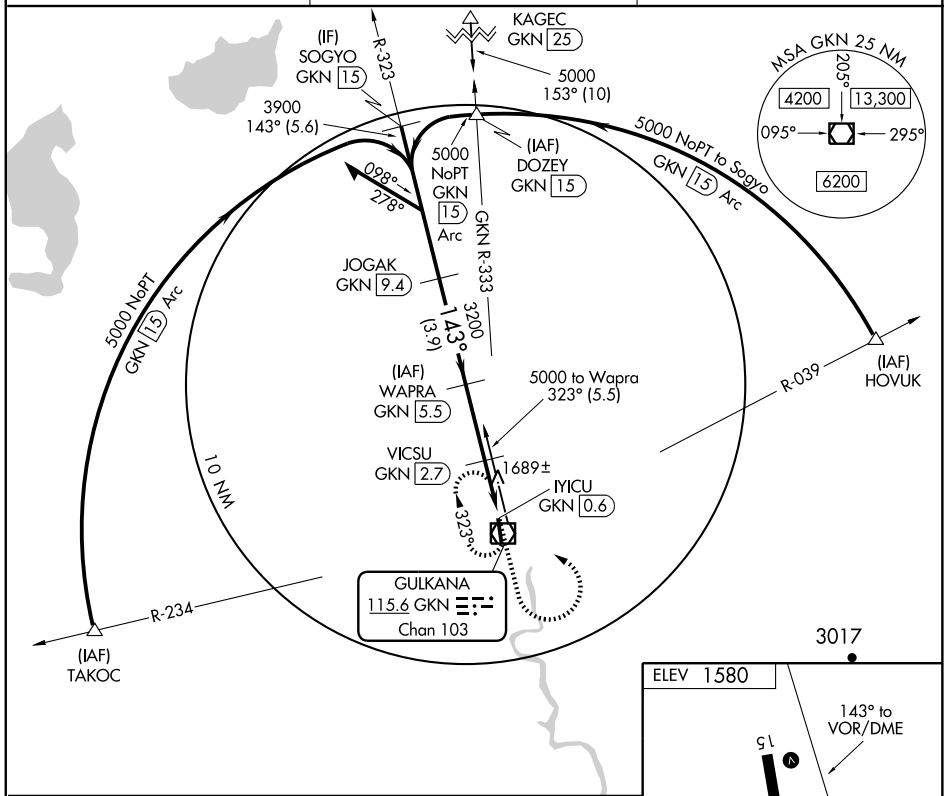
VOR/DME RWY 15

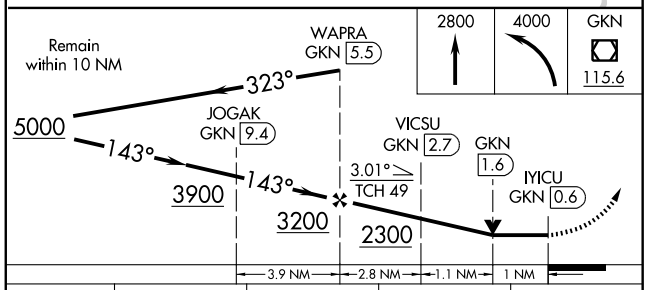
GULKANA (GKN) (PAGK)

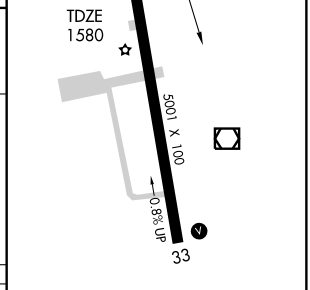
VOR/DME GKN 115.6 Chan 103	APP CRS 143°	Rwy ldg 5001 TDZE 1580 Apt Elev 1580

MISSED APPROACH: Climb to 2800 then climbing left turn to 4000 direct GULKANA VOR/DME and hold, continue climb-in-hold to 4000.

ASOS	ANCHORAGE CENTER	CTAF
134.85	119.5 317.5	122.9 L







CATEGORY	A	B	C	D
S-15	1940-1 360 (400-1)			1940-1¼ 360 (400-1¼)
CIRCLING	2000-1 420 (500-1)	2040-1 460 (500-1)	2040-1½ 460 (500-1½)	2140-2 560 (600-2)

MIRL Rwy 15-33 L

AK, 03 JUN 2010 to 29 JUL 2010

GULKANA, ALASKA

AL-1220 (FAA)

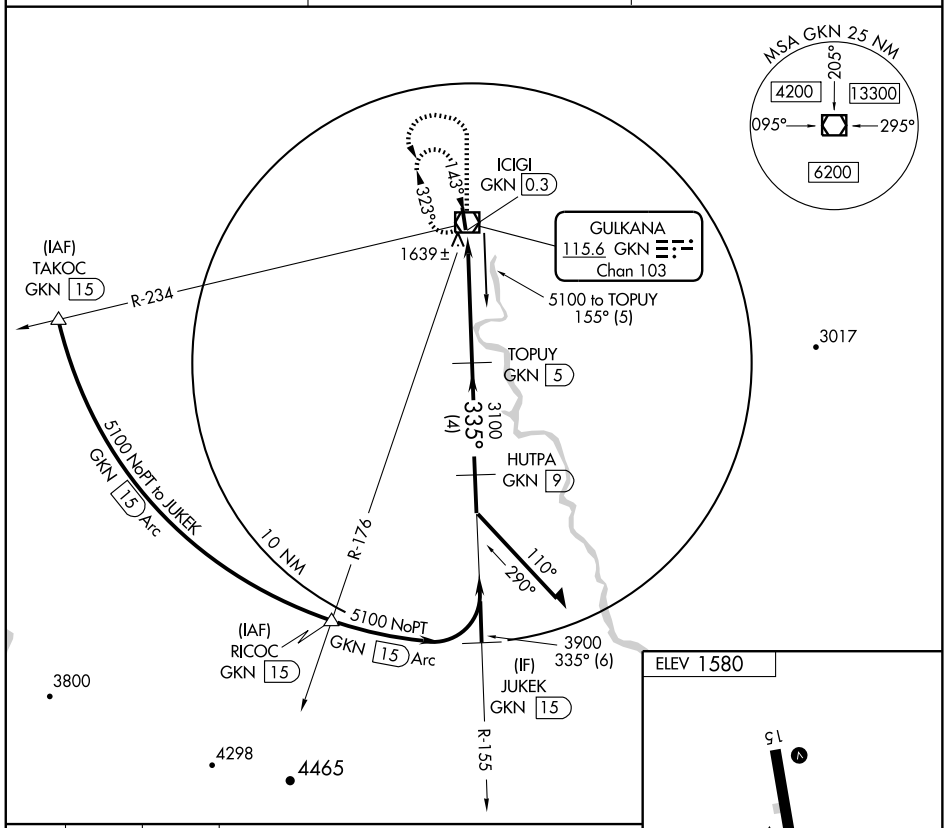
VOR/DME GKN 115.6 Chan 103	APP CRS 335°	Rwy ldg 5001 TDZE 1566 Apt Elev 1580

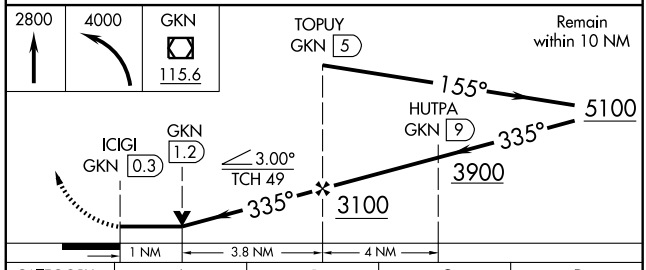
VOR/DME RWY 33

GULKANA (GKN) (PAGK)

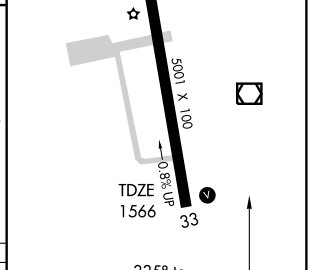
MISSED APPROACH: Climb to 2800 then climbing left turn to 4000 direct GULKANA VOR/DME and hold, continue climb-in-hold to 4000.

ASOS	ANCHORAGE CENTER	CTAF
134.85	119.5 317.5	122.9 L





CATEGORY	A	B	C	D
S-33	1900-1 334 (400-1)			
CIRCLING	2000-1 420 (500-1)	2040-1 460 (500-1)	2040-1½ 460 (500-1½)	2140-2 560 (600-2)



AK, 03 JUN 2010 to 29 JUL 2010

GUSTAVUS, ALASKA

AL-1192 (FAA)

RNAV (GPS) Y RWY 29

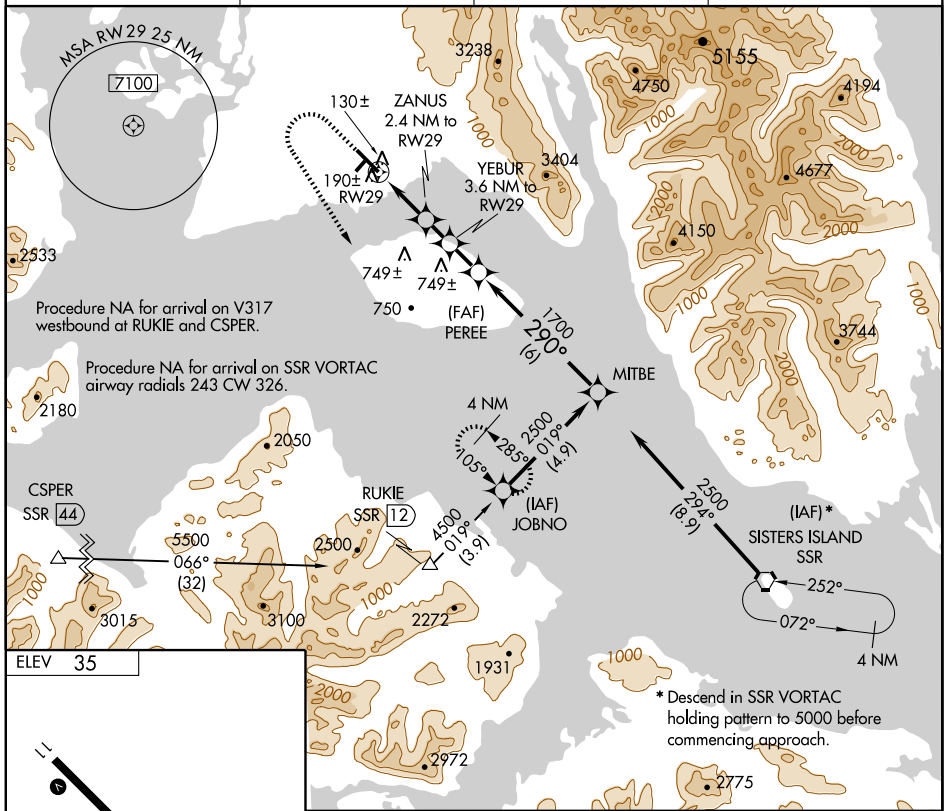
GUSTAVUS(GST)(PAGS)

APP CRS	Rwy ldg	6721
290°	TDZE	31
	Apt Elev	35

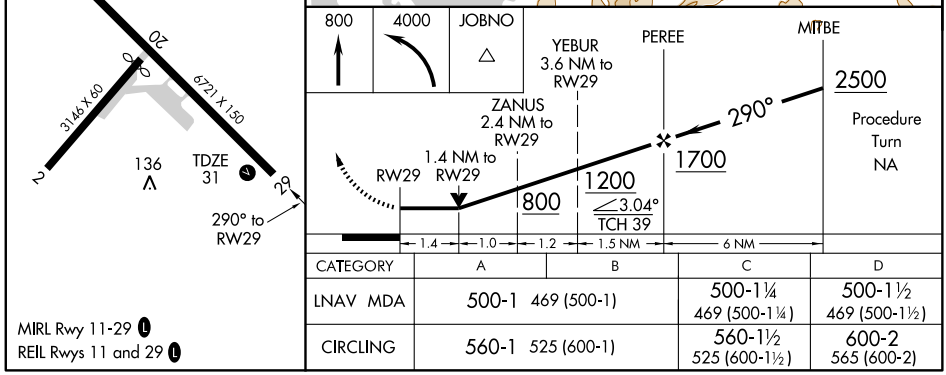
Procedure not authorized at night.
Circling not authorized NE of Rwy 11-29.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 800, then climbing left turn to 4000 direct JOBNO and hold.

AWOS-3	ANCHORAGE CENTER	JUNEAU RADIO	CTAF
125.9	133.2 360.65	122.65	122.5 L



ELEV 35



CATEGORY	A	B	C	D
LNAV MDA	500-1 469 (500-1)		500-1¼ 469 (500-1¼)	500-1½ 469 (500-1½)
CIRCLING	560-1 525 (600-1)		560-1½ 525 (600-1½)	600-2 565 (600-2)

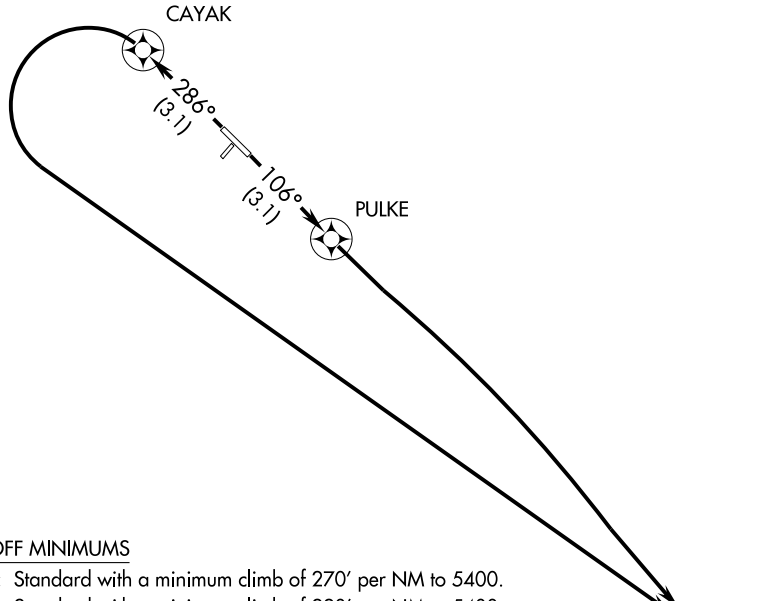
MIRL Rwy 11-29 L
REIL Rwys 11 and 29 L

AK, 03 JUN 2010 to 29 JUL 2010

SISTERS ONE DEPARTURE (RNAV)

GUSTAVUS (GST)(PAGS)
GUSTAVUS, ALASKA

ANCHORAGE CENTER
133.2 360.65
CTAF
122.5



TAKE-OFF MINIMUMS

Rwy 11: Standard with a minimum climb of 270′ per NM to 5400.
Rwy 29: Standard with a minimum climb of 220′ per NM to 5400.
Rwy 2, 20: NA - Rwy limitations.

NOTE:

1. GPS Required
2. RNAV 1

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 11: Climb via 106° course to PULKE WP, then climbing right turn to 6000 or assigned altitude direct SSR VORTAC. . . .

TAKE-OFF RUNWAY 29: Climb via 286° course to CAYAK WP, then climbing left turn to 6000 or assigned altitude direct SSR VORTAC. . . .

. . . . cross SSR VORTAC at or above MEA/MCA for direction of flight thence further clearance.

AK, 03 JUN 2010 to 29 JUL 2010

VORTAC SSR	APP CRS	Rwy ldg	6721
114.0	288°	TDZE	31
Chan 87		Apt Elev	35

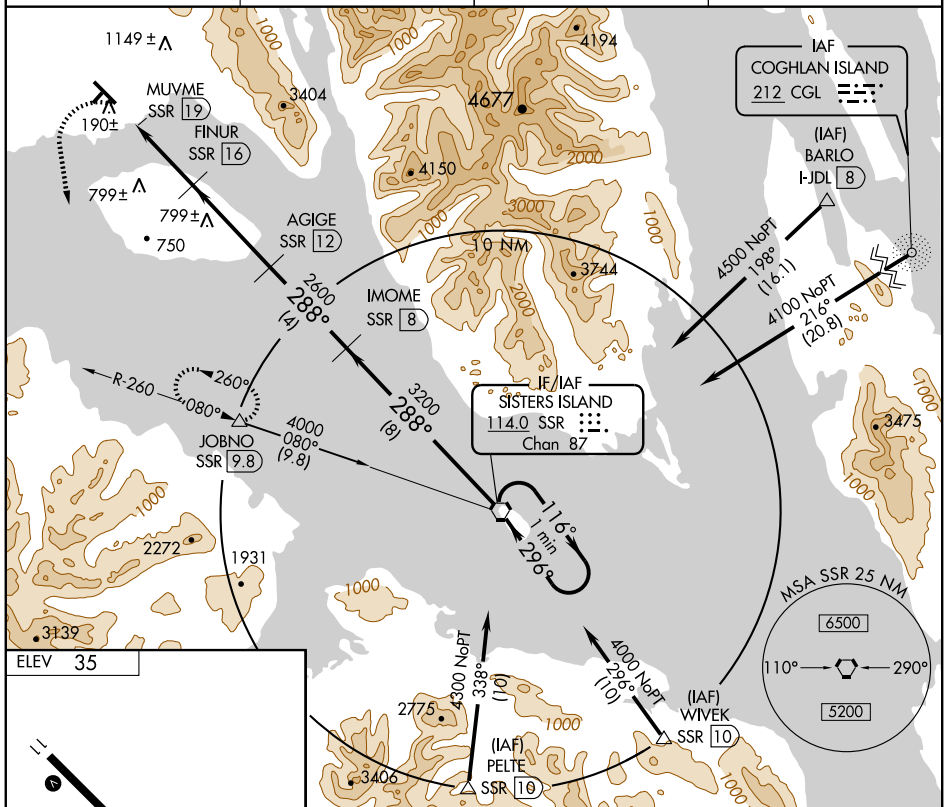
VOR/DME RWY 29

GUSTAVUS (GST)(PAGS)

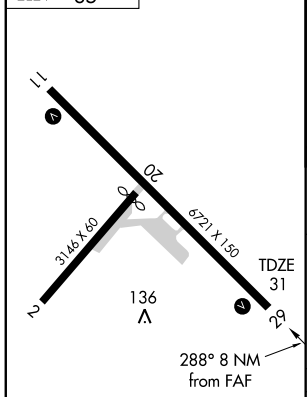
Procedure not authorized at night.
Circling not authorized NE of Rwy 11-29.

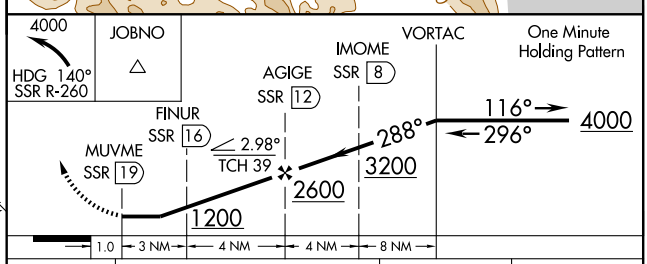
MISSED APPROACH: Climbing left turn to 4000 via 140° heading and SSR R-260 to JOBNO/SSR 9.8 DME and hold.

AWOS-3	ANCHORAGE CENTER	JUNEAU RADIO	CTAF
125.9	133.2 360.65	122.65	122.5



ELEV 35





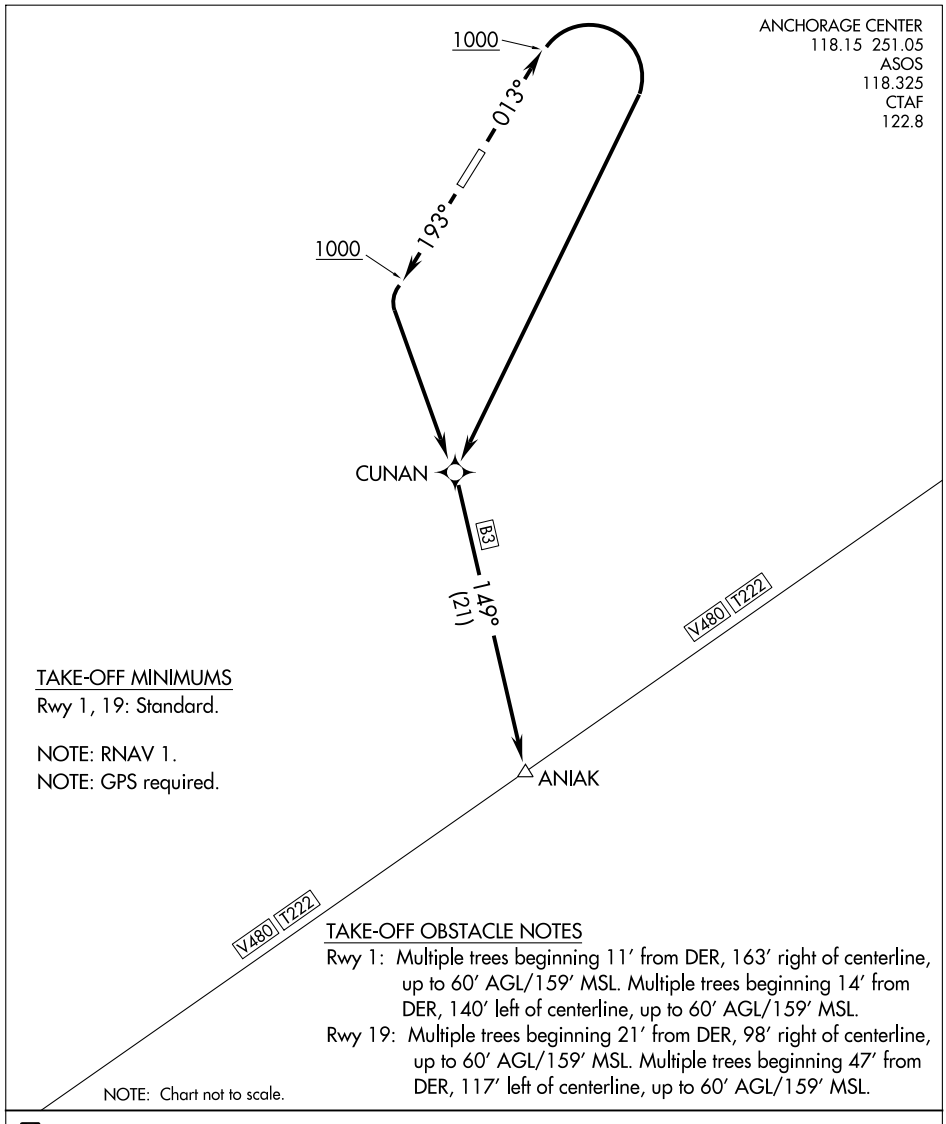
CATEGORY	A	B	C	D
S-29	1100-1¼ 1069 (1100-1¼)	1100-1½ 1069 (1100-1½)	1100-3	1069 (1100-3)
CIRCLING	1100-1¼ 1065 (1100-1¼)	1100-1½ 1065 (1100-1½)	1100-3	1065 (1100-3)

MIRL Rwy 11-29
REIL Rwys 11 and 29

AK, 03 JUN 2010 to 29 JUL 2010

ANIAK ONE DEPARTURE (RNAV)

HOLY CROSS (HCA)(PAHC)
HOLY CROSS, ALASKA



TAKE-OFF MINIMUMS
Rwy 1, 19: Standard.

NOTE: RNAV 1.
NOTE: GPS required.

TAKE-OFF OBSTACLE NOTES
Rwy 1: Multiple trees beginning 11′ from DER, 163′ right of centerline, up to 60′ AGL/159′ MSL. Multiple trees beginning 14′ from DER, 140′ left of centerline, up to 60′ AGL/159′ MSL.
Rwy 19: Multiple trees beginning 21′ from DER, 98′ right of centerline, up to 60′ AGL/159′ MSL. Multiple trees beginning 47′ from DER, 117′ left of centerline, up to 60′ AGL/159′ MSL.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 1: Climb heading 013° to 1000, then right turn direct CUNAN, then via depicted route, thence....
TAKE-OFF RUNWAY 19: Climb heading 193° to 1000, then direct CUNAN, then via depicted route, thence....

....maintain 3700 or as assigned by ATC.

AK, 03 JUN 2010 to 29 JUL 2010

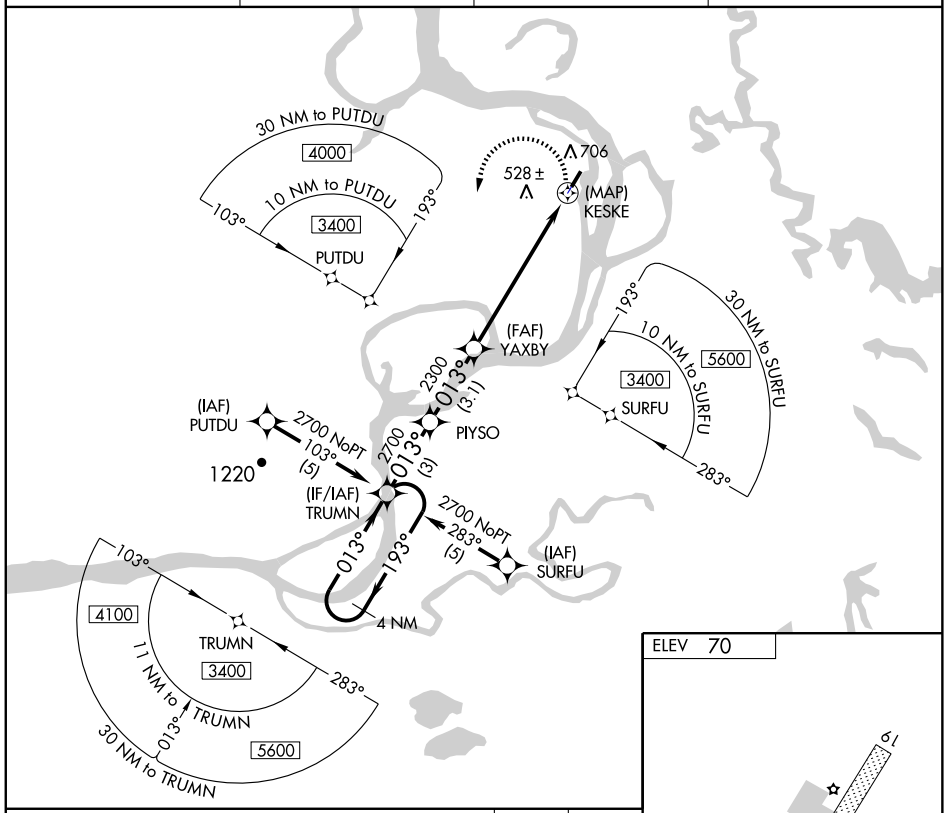
APP CRS	Rwy ldg	4000
013°	TDZE	69
	Apt Elev	70

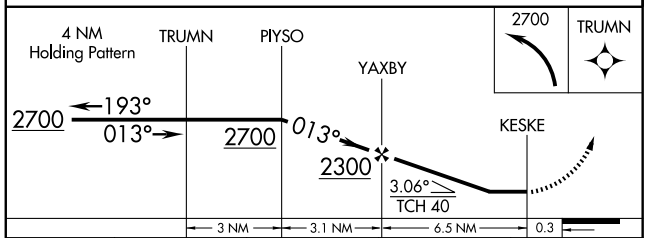
RNAV (GPS) RWY 1
HOLY CROSS (HCA) (PAHC)

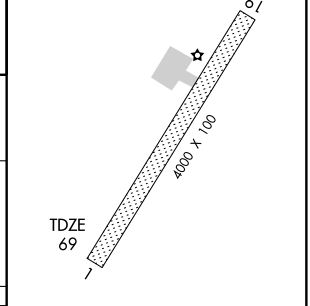
Circling NA west of Rwy 1-19. DME/DME RNP- 0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Anvik altimeter setting and increase all MDAs 120 feet, and increase visibility LNAV and Circling Cat A, B and D ¼ mile and Cat C ½ mile.

MISSED APPROACH: Climbing left turn to 2700 direct TRUMN and hold.

ASOS	ANCHORAGE CENTER	KENAI RADIO	CTAF
118.325	118.15 251.05	122.45	122.8 L







CATEGORY	A	B	C	D
LNAV MDA	940-1 871 (900-1)	940-1¼ 871 (900-1¼)	940-2½ 871 (900-2½)	940-2¾ 871 (900-2¾)
CIRCLING	940-1 870 (900-1)	940-1¼ 870 (900-1¼)	940-2½ 870 (900-2¼)	940-2¾ 870 (900-2¾)

AK. 03 JUN 2010 to 29 JUL 2010

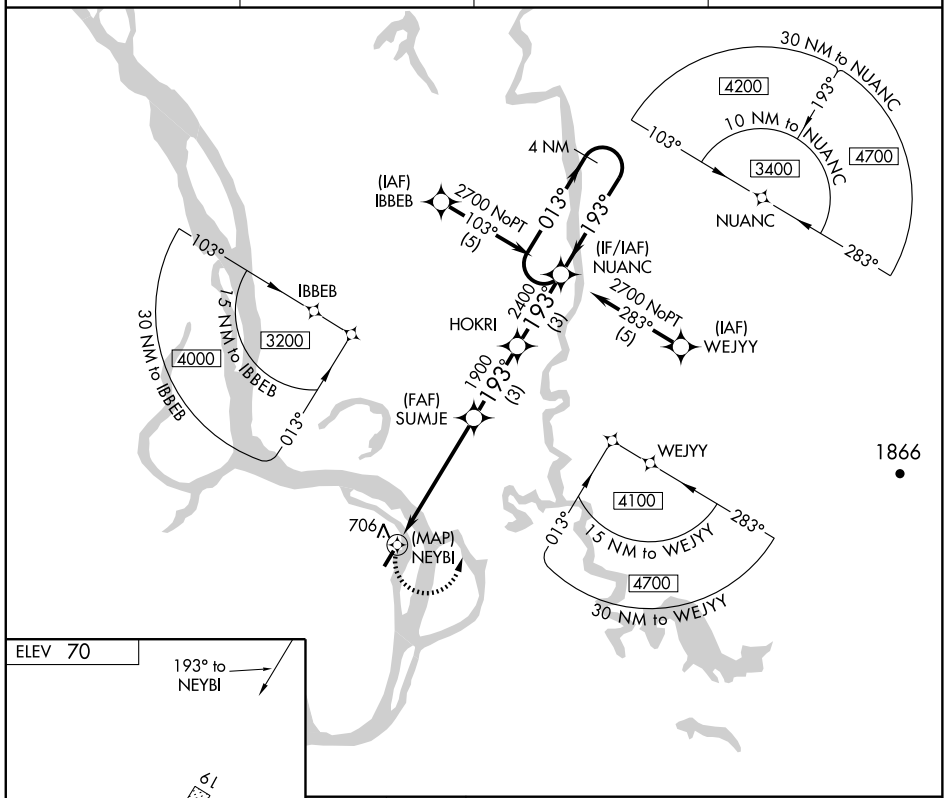
RNAV (GPS) RWY 19
HOLY CROSS (HCA) (PAHC)

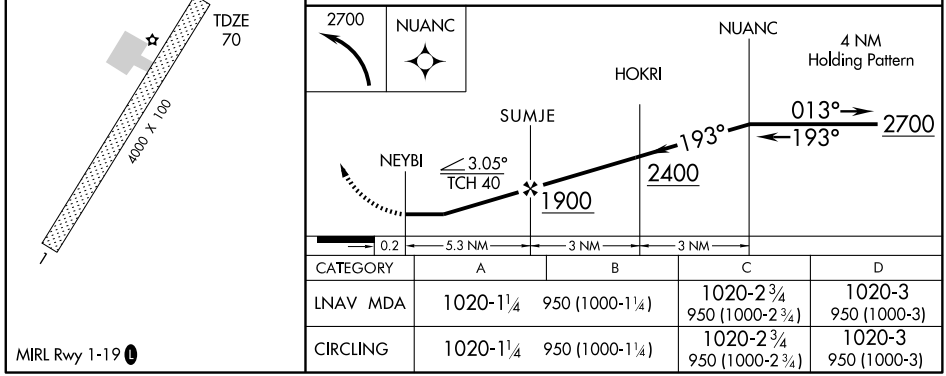
APP CRS	Rwy ldg	4000
193°	TDZE	70
	Apt Elev	70

Circling NA west of runway 1-19. DME/DME RNP- 0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Anvik altimeter setting and increase all MDAs 120 feet, and increase visibility LNAV Cat B and C and Circling Cat B and C ¼ mile.

MISSED APPROACH: Climbing left turn to 2700 direct NUANC and hold.

ASOS	ANCHORAGE CENTER	KENAI RADIO	CTAF
118.325	118.15 251.05	122.45	122.8 L





CATEGORY	A	B	C	D
LNAV MDA	1020-1¼ 950 (1000-1¼)		1020-2¾ 950 (1000-2¾)	1020-3 950 (1000-3)
CIRCLING	1020-1¼ 950 (1000-1¼)		1020-2¾ 950 (1000-2¾)	1020-3 950 (1000-3)

MIRL Rwy 1-19 L

LOC/DME I-HOM 109.3 Chan 30	APP CRS 211°	Rwy ldg 6701 TDZE 84 Apt Elev 84

LOC/DME BC RWY 21

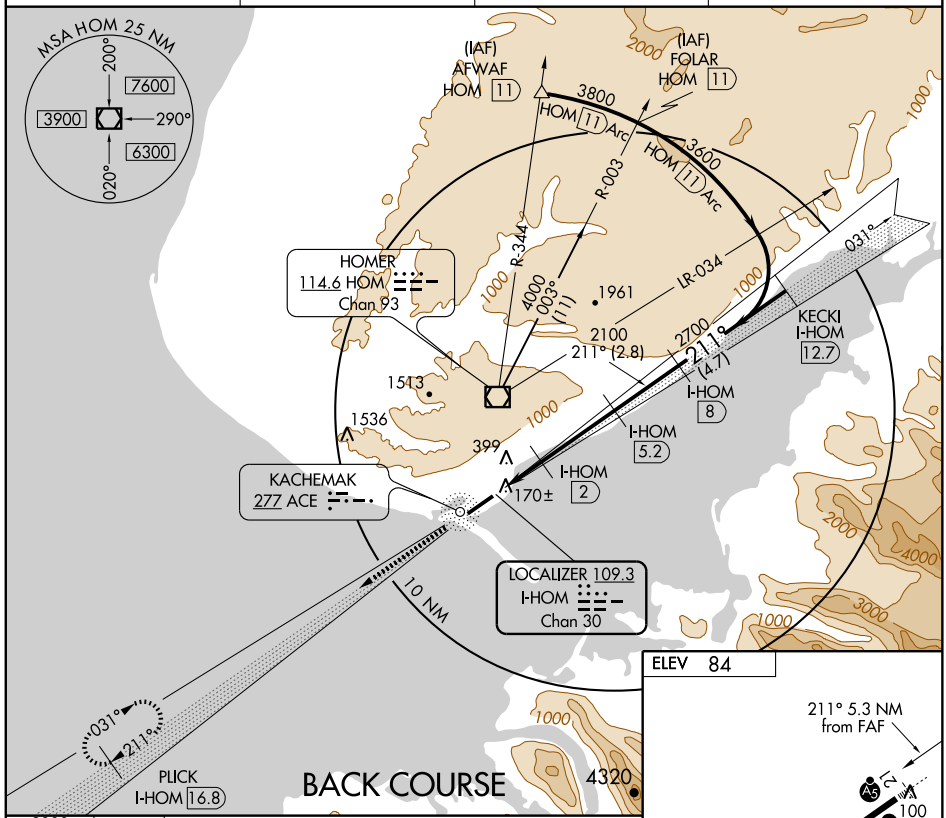
HOMER (HOM) (PAHO)

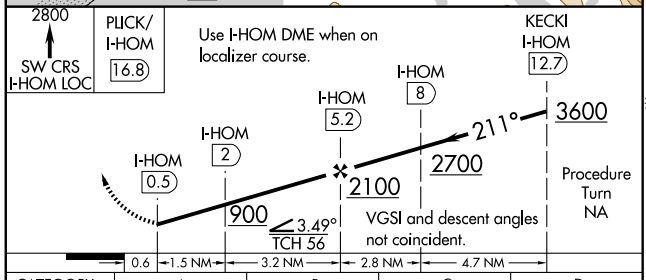
Circling not authorized Northwest of Rwy 3-21.

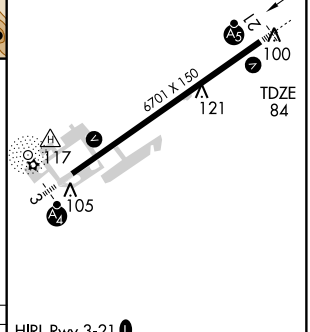
MALSR

MISSED APPROACH: Climb to 2800 via SW course I-HOM LOC to PLICK/I-HOM 16.8 DME and hold.

ATIS	ANCHORAGE CENTER	HOMER RADIO	UNICOM
135.65	125.9 270.3	123.6 (CTAF) L	122.7 123.0 123.05







HIRL Rwy 3-21 L

CATEGORY	A	B	C	D
S-21	420-1 336 (400-1)			
CIRCLING	540-1 456 (500-1)		540-1½ 456 (500-1½)	640-2 556 (600-2)

Knots	60	90	120	150	180
Min:Sec					

AK. 03 JUN 2010 to 29 JUL 2010

LOC/DME I-HOM 109.3 Chan 30	APP CRS 031°	Rwy ldg 6701 TDZE 78 Apt Elev 84

LOC/DME RWY 3

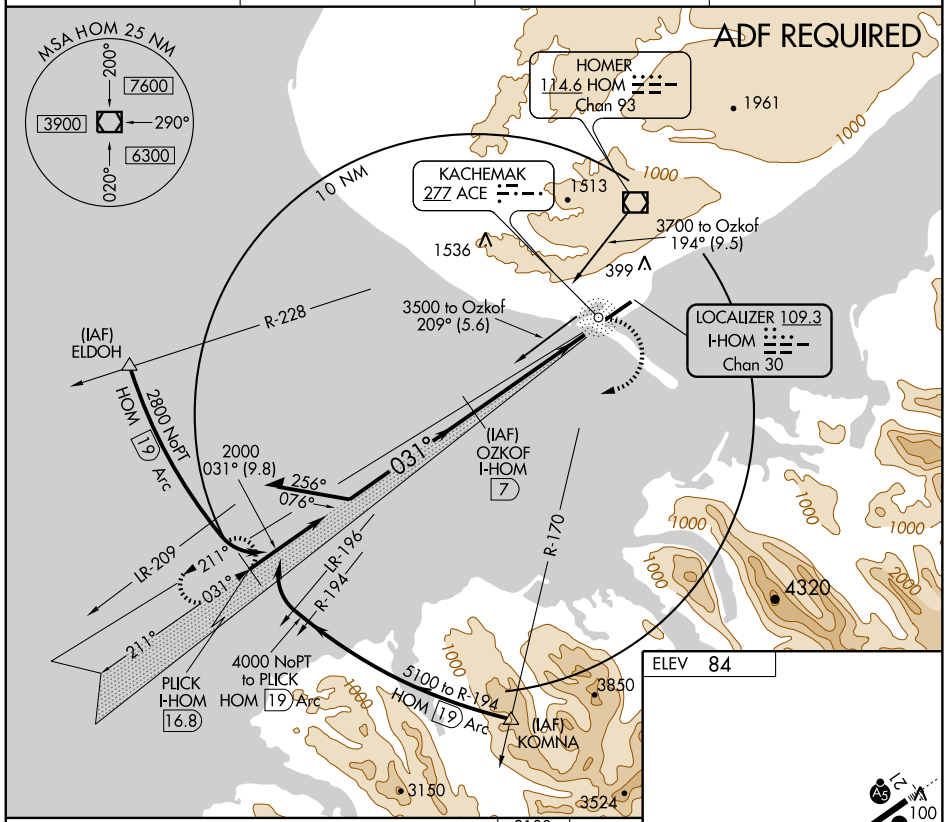
HOMER (HOM) (PAHO)

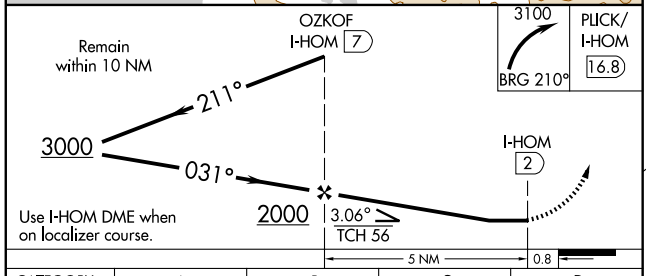
Circling not authorized northwest of Rwy 3-21. Inoperative table does not apply.

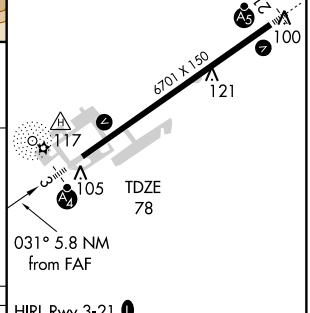
MALSF

MISSED APPROACH: Climbing right turn to 3100 via 210° bearing from ACE NDB to PLICK/I-HOM 16.8 DME and hold.

ATIS	ANCHORAGE CENTER	HOMER RADIO	UNICOM
135.65	125.9 270.3	123.6 (CTAF) L	122.7 123.0 123.05







CATEGORY	A	B	C	D
S-3	400-1 322 (400-1)			
CIRCLING	540-1 456 (500-1)		540-1½ 456 (500-1½)	640-2 556 (600-2)

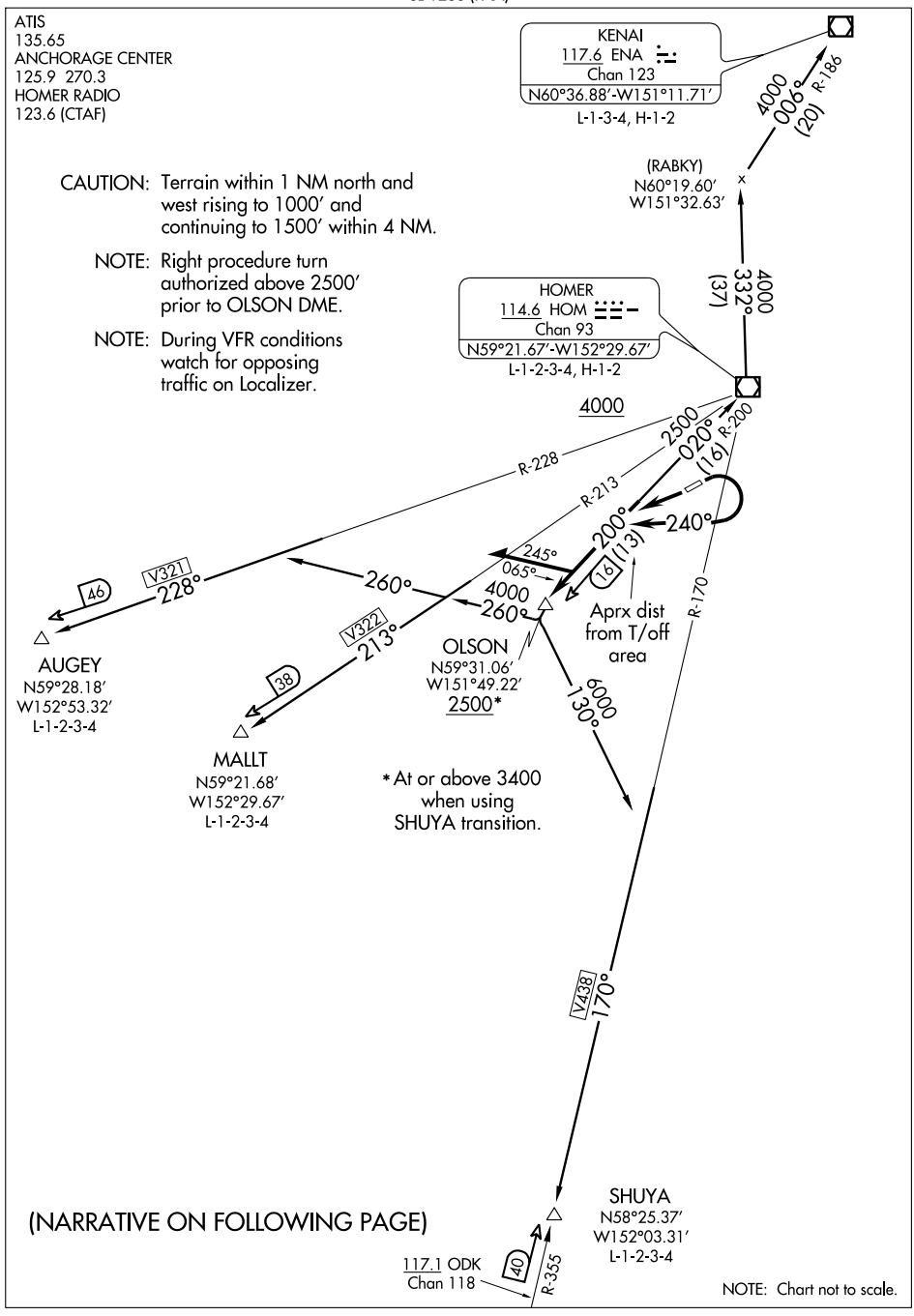
Knots	60	90	120	150	180
Min:Sec					

AK. 03 JUN 2010 to 29 JUL 2010

OLSON TWO DEPARTURE

SL-1236 (FAA)

HOMER (HOM) (PAHO)
HOMER, ALASKA



(NARRATIVE ON FOLLOWING PAGE)

OLSON TWO DEPARTURE

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 3: Climbing right turn heading 240° to intercept and track outbound on HOM R-200 to OLSON DME.
TAKE-OFF RUNWAY 21: Climb on runway heading to intercept and track outbound on HOM R-200 to OLSON DME.
AUGEY TRANSITION (OLSON2.AUGEY): From OLSON DME right turn to 260° heading and V321 to AUGEY INT.
HOMER TRANSITION (OLSON2.HOM): From OLSON DME via HOM R-200 to HOM VOR/DME.
KENAI TRANSITION (OLSON2.ENA): From OLSON DME via HOM R-200 to HOM VOR/DME, then via HOM R-332 and ENA R-186 to ENA VOR/DME.
MALLT TRANSITION (OLSON2.MALLT): From OLSON DME right turn to 260° heading and V322 to MALLT INT.
SHUYA TRANSITION (OLSON2.SHUYA): From OLSON DME left turn to 130° heading and V438 to SHUYA INT.

APP CRS	Rwy ldg	6701
031°	TDZE	78
	Apt Elev	84

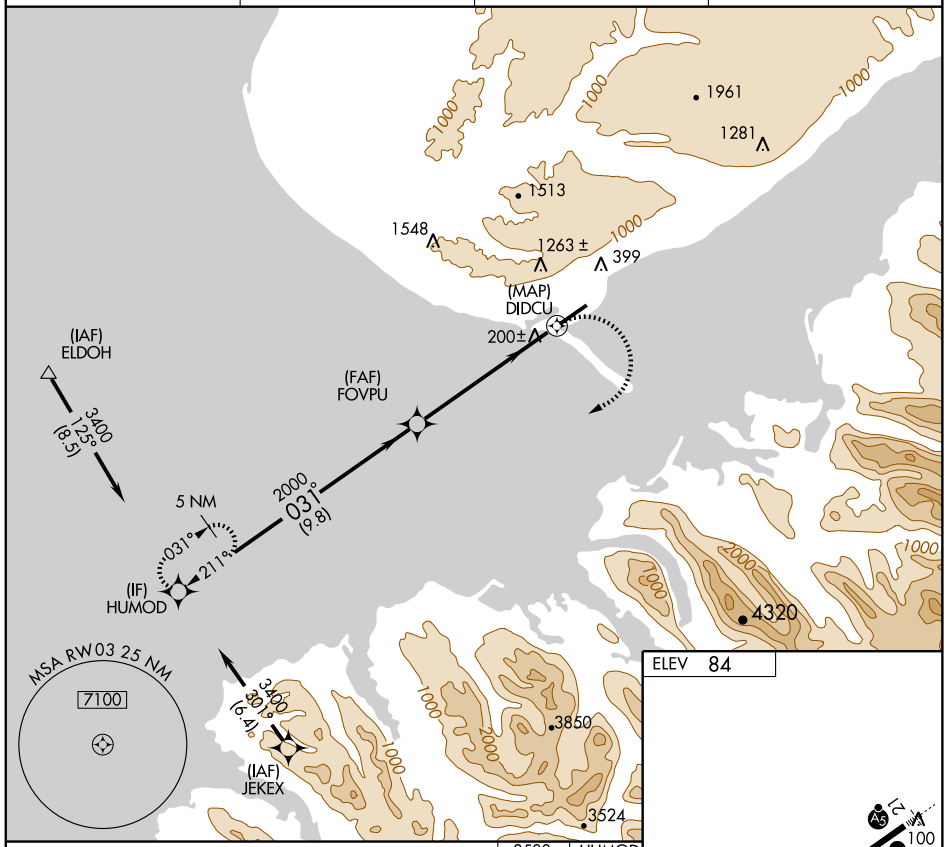
RNAV (GPS) Y RWY 3
HOMER (HOM) (PAHO)

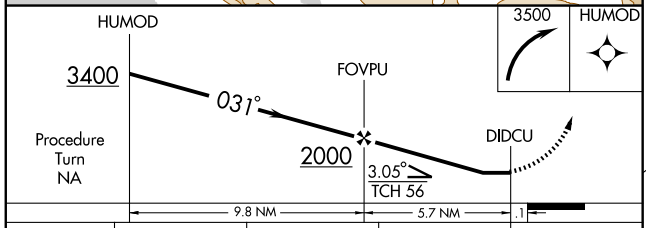
Circling not authorized northwest of Rwy 3-21. Inoperative table does not apply. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

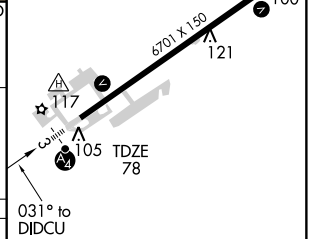
MALSF

MISSED APPROACH: Climbing right turn to 3500 direct HUMOD and hold.

ATIS	ANCHORAGE CENTER	HOMER RADIO	UNICOM
135.65	125.9 270.3	123.6 (CTAF) L	122.7 123.0 123.05







CATEGORY	A	B	C	D
LNAV MDA	540-1 462 (500-1)		540-1½ 462 (500-1½)	
CIRCLING	540-1 456 (500-1)		540-1½ 456 (500-1½)	640-2 556 (600-2)

HIRL Rwy 3-21 L

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	6701
218°	TDZE	84
	Apt Elev	84

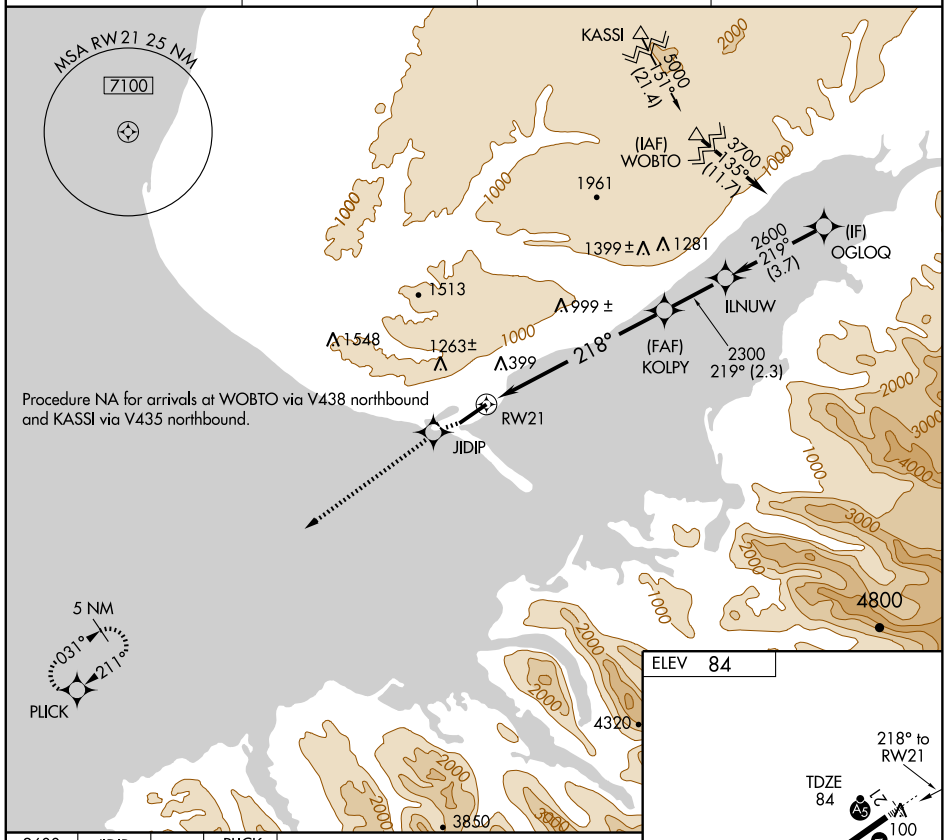
RNAV (GPS) Y RWY 21
HOMER (HOM) (PAHO)

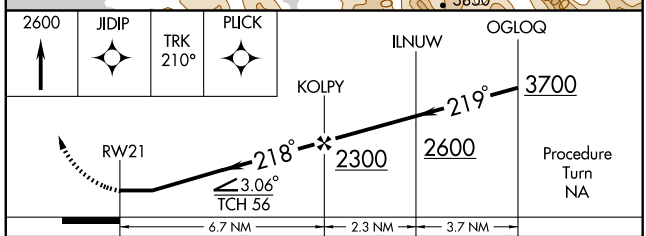
Inoperative table does not apply to Cat A. For inoperative MALSR, increase LNAV MDA Cat B visibilty to 1½ mile. Circling not authorized Northwest of Rwy 3-21. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

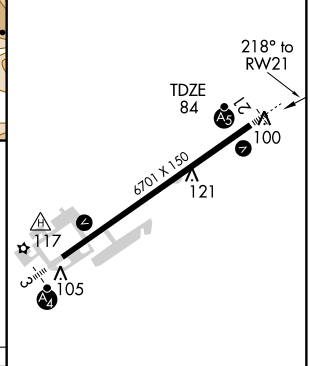
MALSR

MISSED APPROACH: Climb to 2600 direct JIDIP and via 210° track to PLICK and hold.

ATIS	ANCHORAGE CENTER	HOMER RADIO	UNICOM
135.65	125.9 270.3	123.6 (CTAF) L	122.7 123.0 123.05







CATEGORY	A	B	C	D
LNAV MDA	1200-1¼ 1116 (1200-1¼)		1200-2½ 1116 (1200-2½)	
CIRCLING	1200-1¼ 1116 (1200-1¼)	1200-1½ 1116 (1200-1½)	1200-3 1116 (1200-3)	

HIRL Rwy 3-21 L

AK, 03 JUN 2010 to 29 JUL 2010

WAAS CH 86302 W03A	APP CRS 031°	Rwy ldg 6701 TDZE 78 Apt Elev 84

RNAV (GPS) Z RWY 3

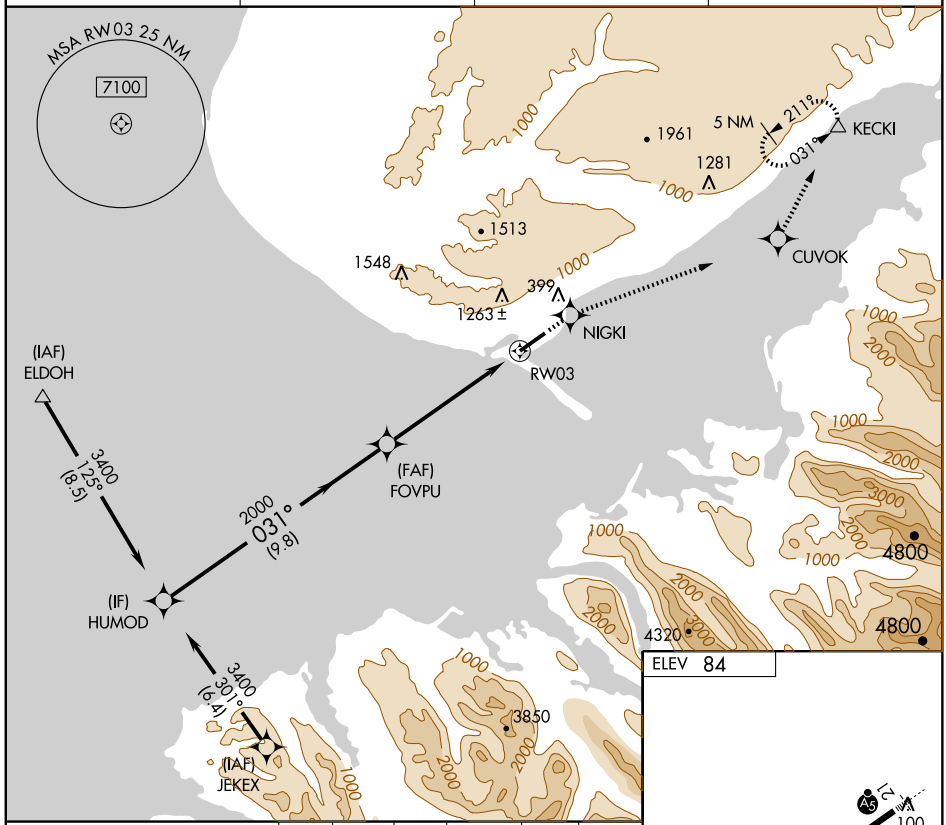
HOMER (HOM) (PAHO)

T Inoperative table does not apply.
W DME/DME RNP-0.3 NA.
Visibility reduction by helicopters NA.

MALSF

MISSED APPROACH: Climb to 3400 direct NIGKI and via 046° track to CUVOK and 004° track to KECKI and hold.

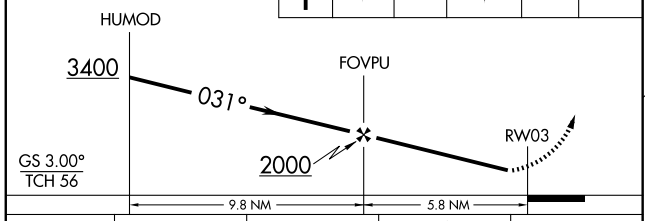
ATIS	ANCHORAGE CENTER	HOMER RADIO	UNICOM
135.65	125.9 270.3	123.6 (CTAF) L	122.7 123.0 123.05

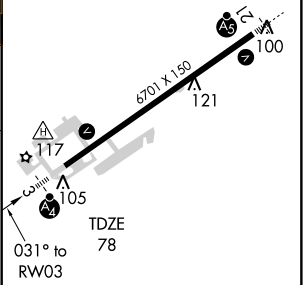


ELEV 84

Procedure Turn NA

3400	NIGKI	TRK 046°	CUVOK	TRK 004°	KECKI





CATEGORY	A	B	C	D
LPV DA	333-1 255 (300-1)			

HIRL Rwy 3-21 L

AK, 03 JUN 2010 to 29 JUL 2010

HOMER, ALASKA

AL-1236 (FAA)

WAAS CH 82402 W21A	APP CRS 211°	Rwy ldg 6701 TDZE 84 Apt Elev 84

RNAV (GPS) Z RWY 21

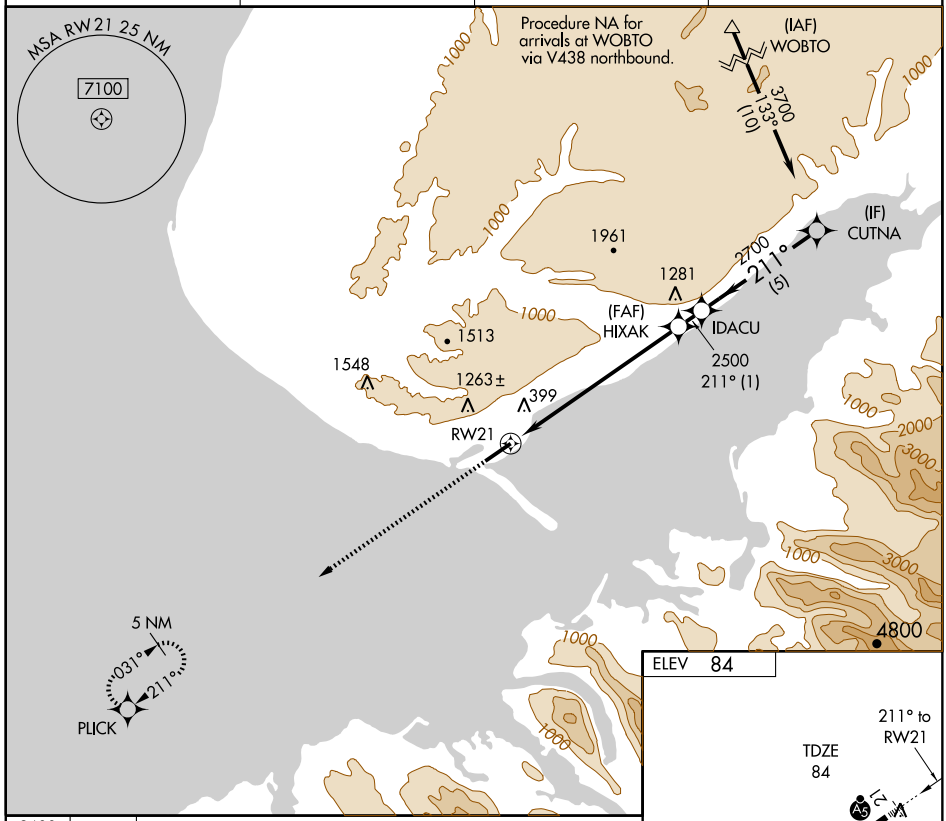
HOMER (HOM) (PAHO)

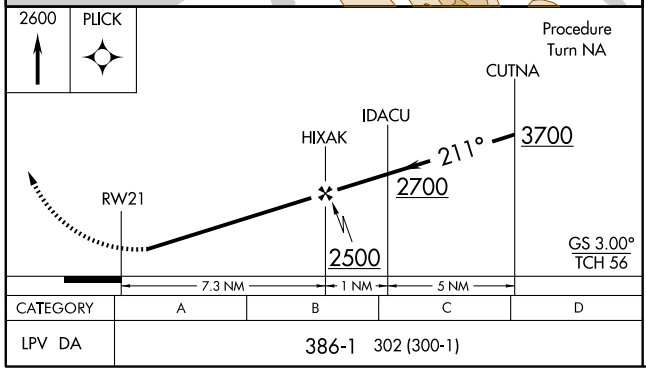
DME/DME RNP-0.3 NA.
Visibility reduction by helicopters NA.

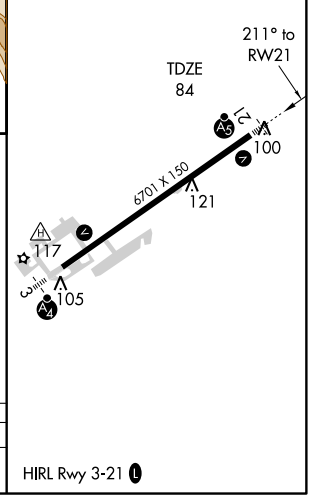
MALSR

MISSED APPROACH: Climb to 2600 direct PLICK and hold.

ATIS	ANCHORAGE CENTER	HOMER RADIO	UNICOM
135.65	125.9 270.3	123.6 (CTAF) L	122.7 123.0 123.05







CATEGORY	A	B	C	D
LPV DA	386-1 302 (300-1)			

HIRL Rwy 3-21 L

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	3300
136°	TDZE	13
	Apt Elev	13

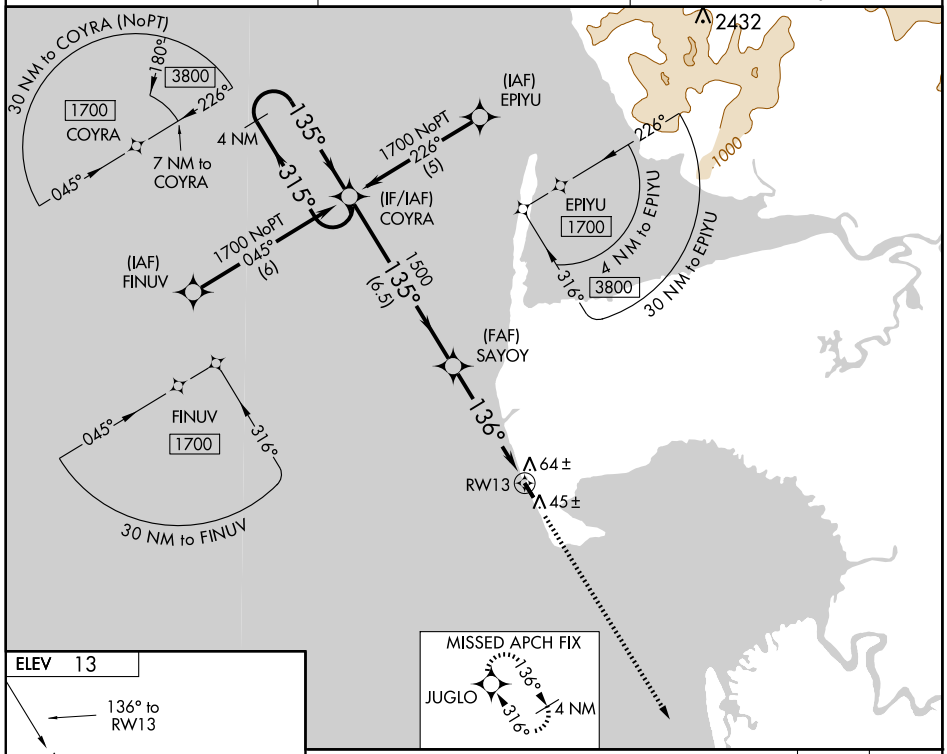
RNAV (GPS) RWY 13

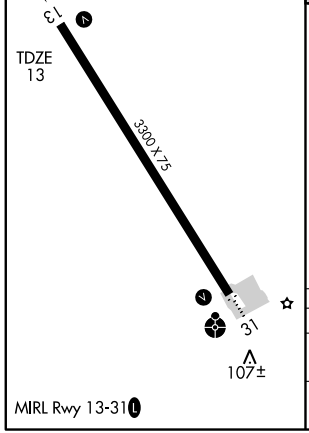
HOOPER BAY (HPB) (PAHP)

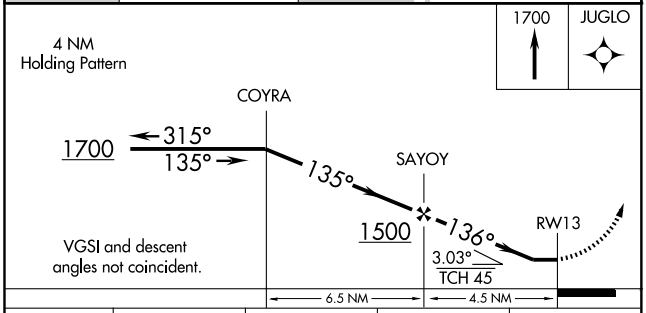
DME/DME RNP-0.3 NA. If local altimeter setting not received, use Scammon Bay altimeter setting and increase all MDAs 60 feet. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 1700 direct JUGLO and hold.

AWOS-3	KENAI RADIO	CTAF
135.1	122.4	123.0 L







CATEGORY	A	B	C	D
LNAV MDA	380-1 367 (400-1)			380-1¼ 367 (400-1¼)
CIRCLING	420-1 407 (500-1)	480-1 467 (500-1)	480-1½ 467 (500-1½)	580-2 567 (600-2)

APP CRS	Rwy ldg	3300
316°	TDZE	13
	Apt Elev	13

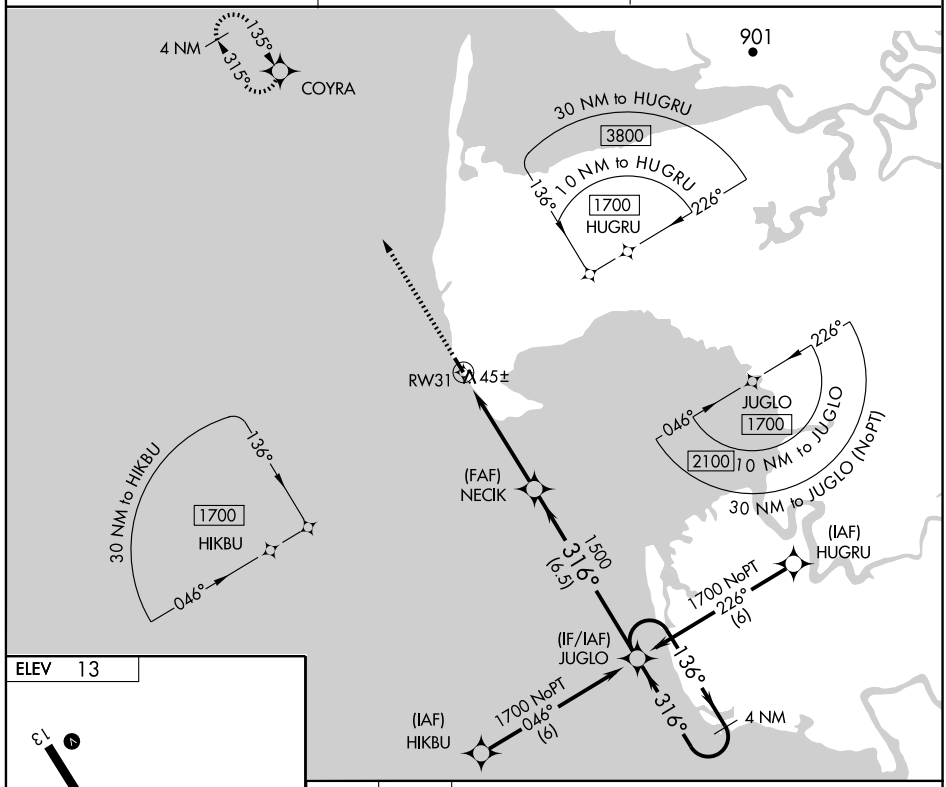
RNAV (GPS) RWY 31
HOOPER BAY (HPB) (PAHP)

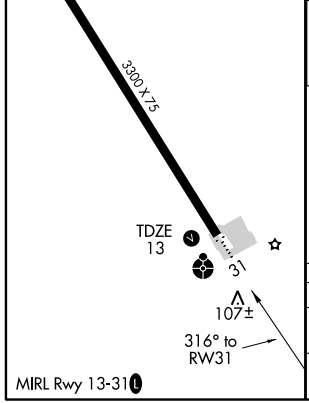
DME/DME RNP-0.3 NA. When local altimeter setting not received, use Scammon Bay altimeter setting and increase all MDA 60 feet and Cats C/D visibility ¼ mile. Visibility reduction by helicopters NA. Inoperative table does not apply.

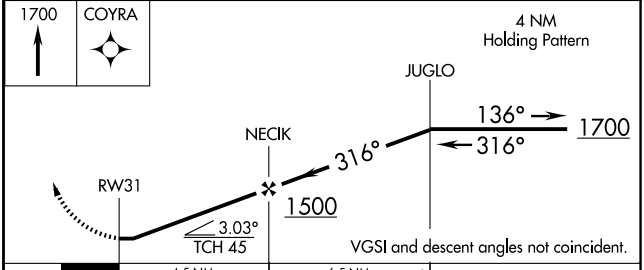
ODALS

MISSED APPROACH: Climb to 1700 direct COYRA and hold.

AWOS-3	KENAI RADIO	CTAF
135.1	122.4	123.0 L







CATEGORY	A	B	C	D
LNAV MDA	380-1 367 (400-1)			380-1¼ 367 (400-1¼)
CIRCLING	420-1 407 (500-1)	480-1 467 (500-1)	480-1½ 467 (500-1½)	580-2 567 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

VOR/DME HPB 115.2 Chan 99	APP CRS 313°	Rwy ldg 3300 TDZE 13 Apt Elev 13

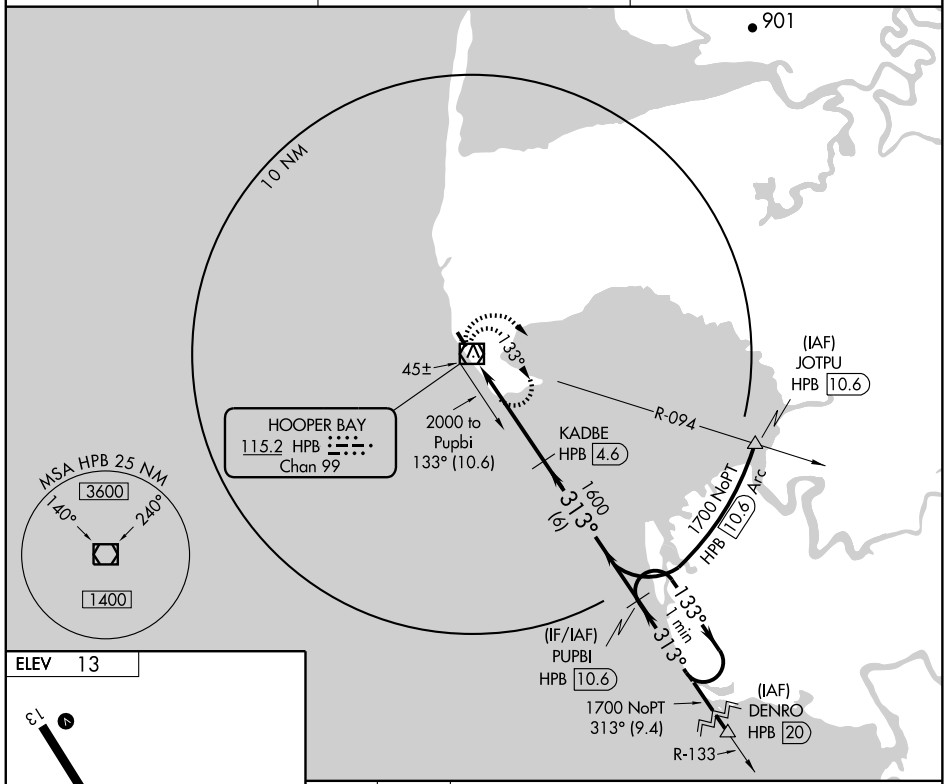
VOR/DME RWY 31
HOOPER BAY (HPB) (PAHP)

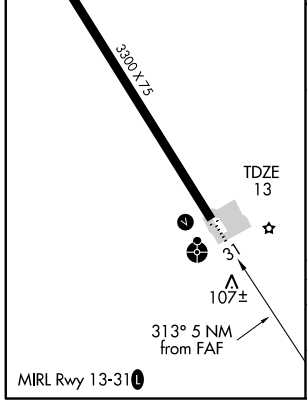
When local altimeter setting not received, use Scammon Bay altimeter setting and increase all MDA 60 feet and S-31 Cats C/D visibility ¼ mile. Inoperative table does not apply. Visibility reduction by helicopters NA.

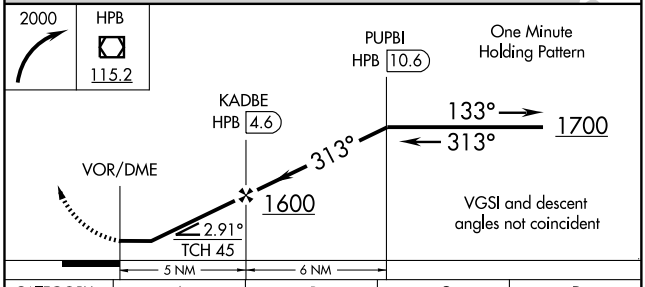
ODALS

MISSED APPROACH: Climbing right turn to 2000 in HPB VOR/DME holding pattern.

AWOS-3	KENAI RADIO	CTAF
135.1	122.4	123.0 L







CATEGORY	A	B	C	D
S-31	380-1 367 (400-1)			380-1¼ 367 (400-1¼)
CIRCLING	420-1 407 (500-1)	480-1 467 (500-1)	480-1½ 467 (500-1½)	580-2 567 (600-2)

AK, 03 JUN 2010 to 29 JUL 2010

HUSLIA, ALASKA

AL-9273 (FAA)

WAAS CH **42608** **W03A**	APP CRS **032°**	Rwy ldg **4000** TDZE **220** Apt Elev **220**

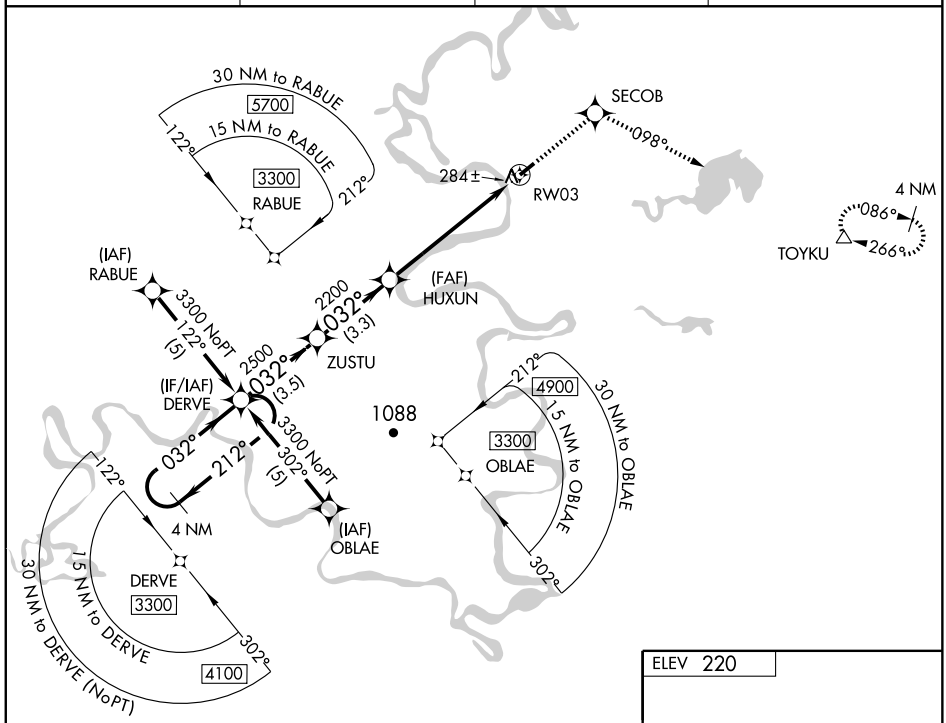
RNAV (GPS) RWY 3

HUSLIA (HLA)(PAHL)

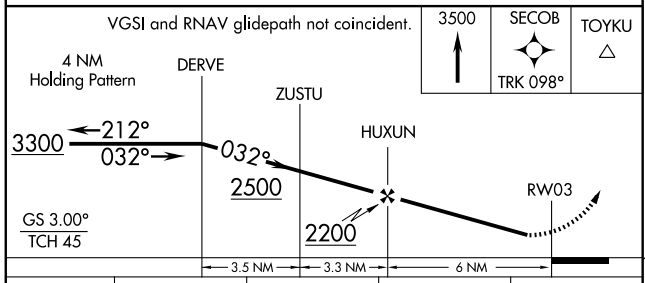
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 48°C (118°F). Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3500 direct SECOB and via 098° track to TOYKU and hold, continue climb-in-hold to 3500.

AWOS-3	ANCHORAGE CENTER	FAIRBANKS RADIO	UNICOM
135.75	**127.0 290.2**	**122.4**	**122.8** (CTAF) L

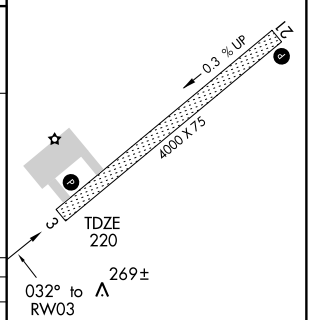


VGSI and RNAV glidepath not coincident.



CATEGORY	A	B	C	D
LPV DA	525-1 305 (400-1)			
LNAV/VNAV DA	567-1¼ 347 (400-1¼)			
LNAV MDA	540-1 320 (400-1)			
CIRCLING	600-1 380 (400-1)	680-1 460 (500-1)	680-1½ 460 (500-1½)	780-2 560 (600-2)

ELEV 220



REIL Rwy 3 and 21 L

MIRL Rwy 3-21 L

AK. 03 JUN 2010 to 29 JUL 2010

WAAS CH 61108 W21A	APP CRS 212°	Rwy ldg 4000 TDZE 217 Apt Elev 220

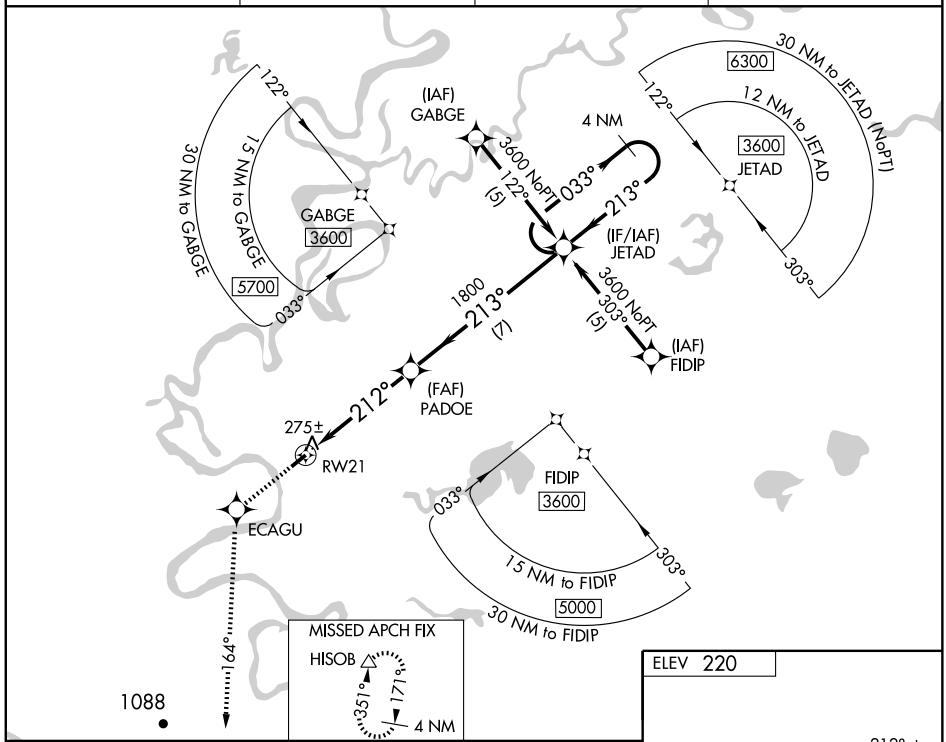
RNAV (GPS) RWY 21

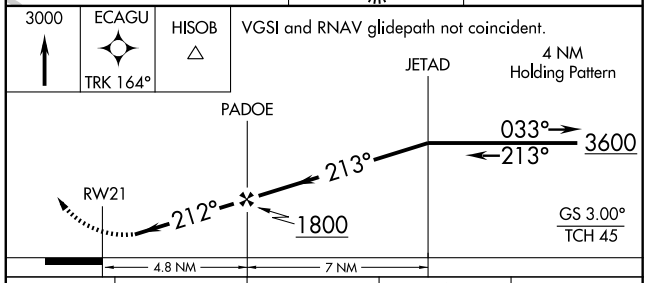
HUSLIA (HLA)(PAHL)

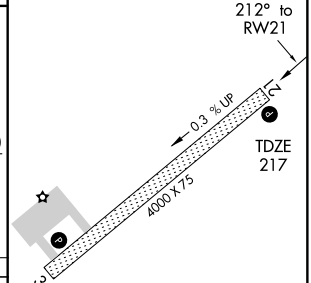
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 48°C (118°F). Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3000 direct ECAGU and via 164° track to HISOB and hold.

AWOS-3	ANCHORAGE CENTER	FAIRBANKS RADIO	UNICOM
135.75	127.0 290.2	122.4	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	517-1 300 (300-1)			
LNAV/VNAV DA	549-1¼ 332 (400-1¼)			
LNAV MDA	540-1 323 (400-1)			
CIRCLING	600-1 380 (400-1)	680-1 460 (500-1)	680-1½ 460 (500-1½)	780-2 560 (600-2)

REIL Rwy 3 and 21 L
MIRL Rwy 3-21 L

AK. 03 JUN 2010 to 29 JUL 2010

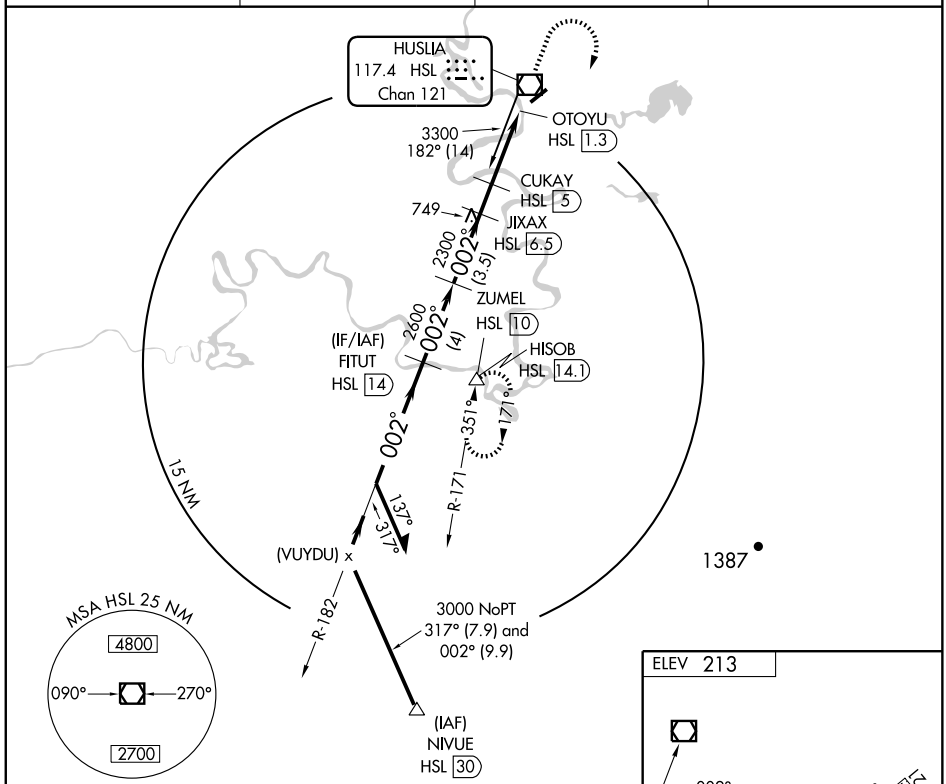
VOR/DME HSL	APP CRS	Rwy ldg	4000
117.4	002°	TDZE	213
Chan 121		Apt Elev	213

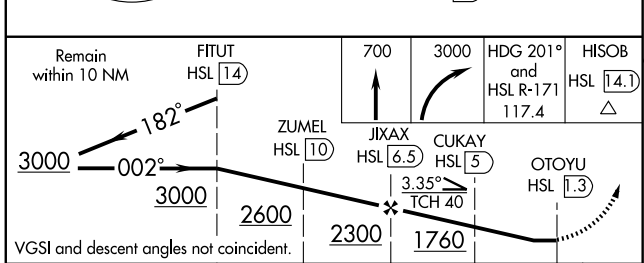
VOR/DME RWY 3

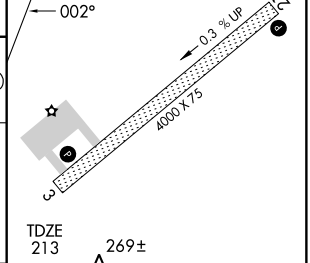
HUSLIA (HLA) (PAHL)

MISSED APPROACH: Climb to 700 then climbing right turn to 3000 via heading 201° and HSL R-171 to HISOB/14.1 DME and hold.

AWOS-3	ANCHORAGE CENTER	FAIRBANKS RADIO	UNICOM
135.75	127.0 290.2	122.40	122.8 (CTAF) L







CATEGORY	A	B	C	D
S-3	520-1 307 (400-1)			
CIRCLING	580-1 367 (400-1)	680-1 467 (500-1)	680-1½ 467 (500-1½)	780-2 567 (600-2)

REIL Rwy 3 and 21 L
MIRL Rwy 3-21 L

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	3000
053°	TDZE	90
	Apt Elev	90

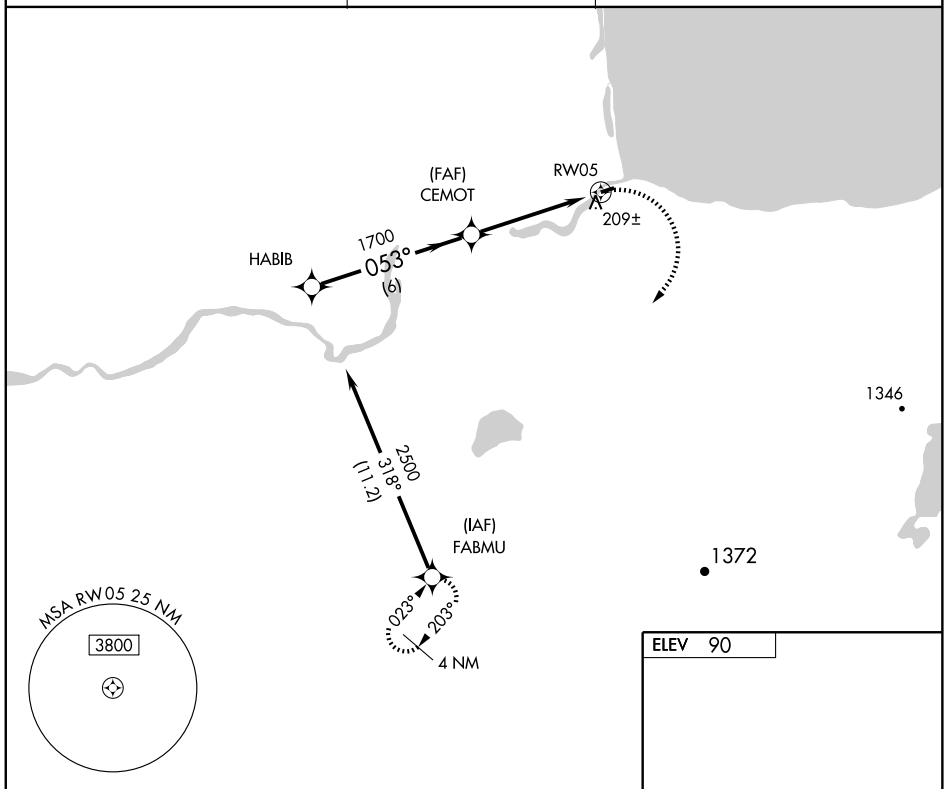
RNAV (GPS) RWY 5

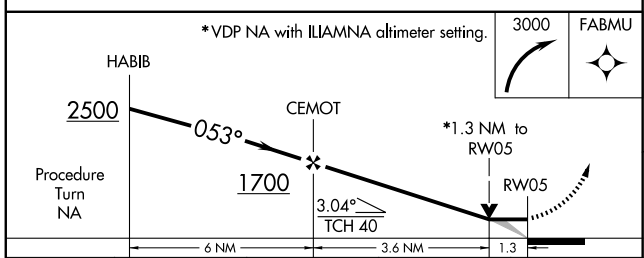
IGIUGIG (IGG)(PAIG)

DME/DME RNP -0.3 NA. If local altimeter setting not received, use Iliamna altimeter setting and increase all MDAs 120 feet.

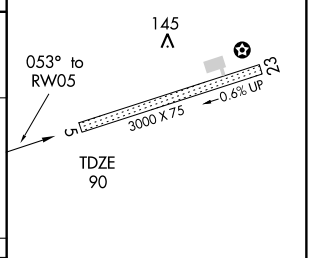
MISSED APPROACH: Climbing right turn to 3000 direct FABMU and hold.

ASOS	ANCHORAGE CENTER	CTAF
119.925	118.8	122.8 L





CATEGORY	A	B	C	D
LNAV MDA	460-1 370 (400-1)		NA	
CIRCLING	520-1 430 (500-1)	540-1 450 (500-1)	NA	



MIRL Rwy 5-23 L

AK, 03 JUN 2010 to 29 JUL 2010

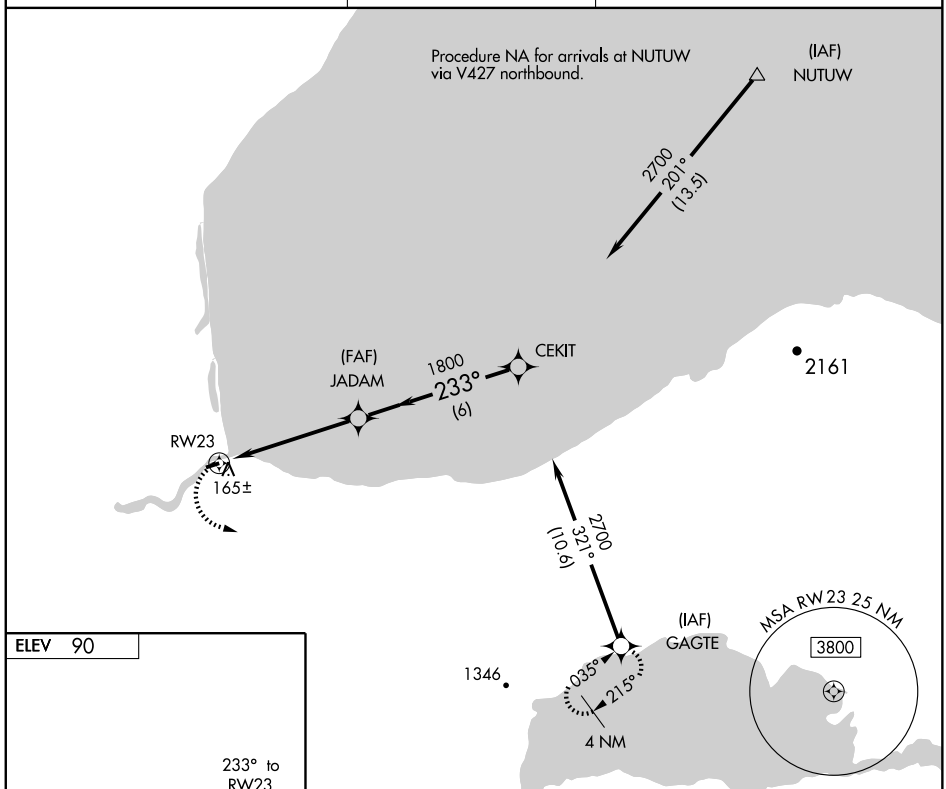
APP CRS	Rwy ldg	3000
233°	TDZE	90
	Apt Elev	90

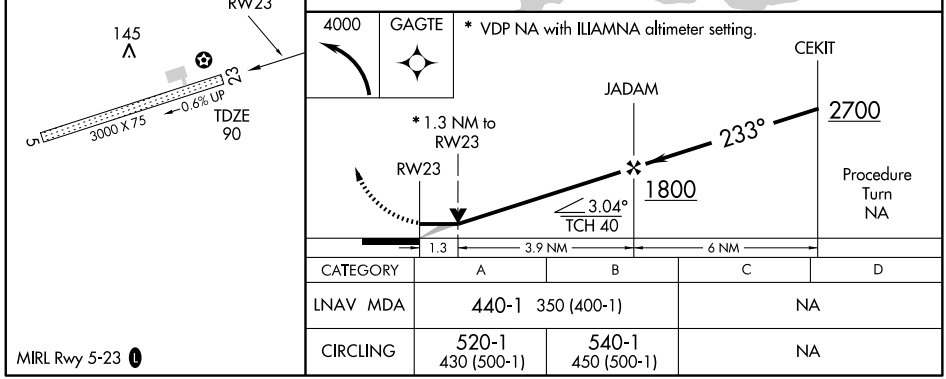
RNAV (GPS) RWY 23
IGIUGIG (IGG)(PAIG)

DME/DME RNP-0.3 NA. If local altimeter setting not received, use Iliamna altimeter setting and increase all MDAs 120 feet.

MISSED APPROACH: Climbing left turn to 4000 direct GAGTE and hold.

ASOS	ANCHORAGE CENTER	CTAF
119.925	118.8	122.8





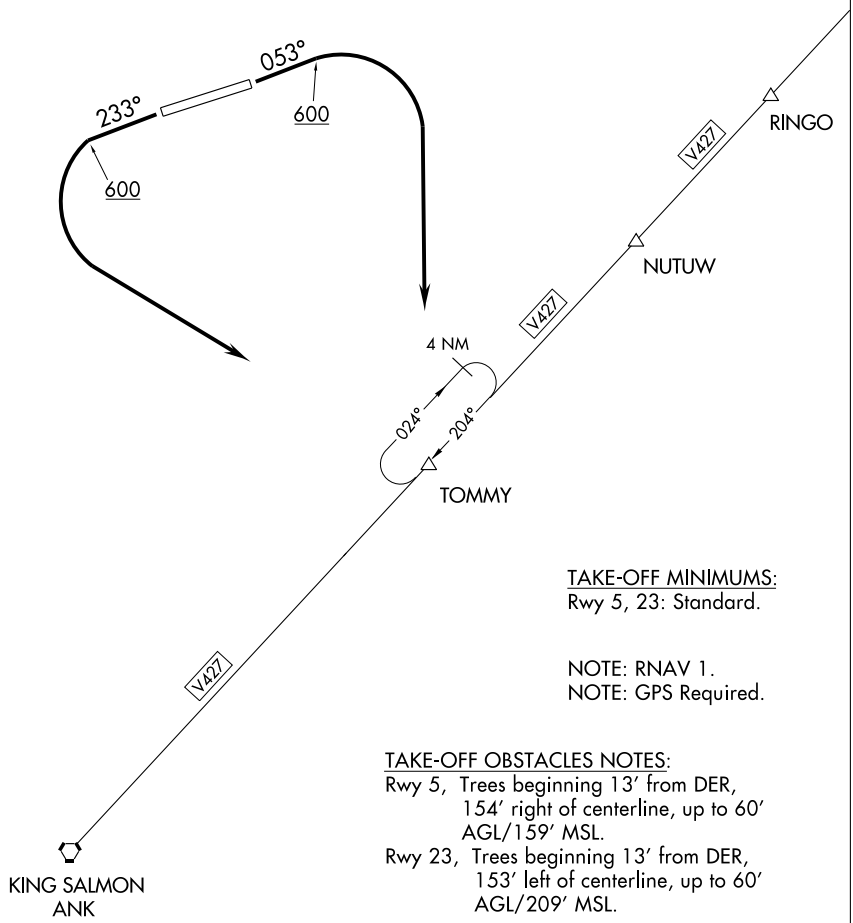
CATEGORY	A	B	C	D
LNAV MDA	440-1 350 (400-1)		NA	
CIRCLING	520-1 430 (500-1)	540-1 450 (500-1)	NA	

MIRL Rwy 5-23

AK. 03 JUN 2010 to 29 JUL 2010

TOMMY ONE DEPARTURE (RNAV)

ANCHORAGE CENTER
118.8
CTAF 122.9
ASOS
119.925



TAKE-OFF MINIMUMS:
Rwy 5, 23: Standard.

NOTE: RNAV 1.
NOTE: GPS Required.

TAKE-OFF OBSTACLES NOTES:
Rwy 5, Trees beginning 13′ from DER, 154′ right of centerline, up to 60′ AGL/159′ MSL.
Rwy 23, Trees beginning 13′ from DER, 153′ left of centerline, up to 60′ AGL/209′ MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 5: Climb heading 053° to 600, then right turn direct TOMMY, thence. . . .
TAKE-OFF RWY 23: Climb heading 233° to 600, then left turn direct TOMMY, thence. . . .

. . . .Climb in TOMMY holding pattern to cross at or above MEA for route of flight, before proceeding on course.

AK, 03 JUN 2010 to 29 JUL 2010

NDB/DME ILI 411 Chan 91 (114.4)	APP CRS 003°	Rwy ldg 4800 TDZE 179 Apt Elev 192

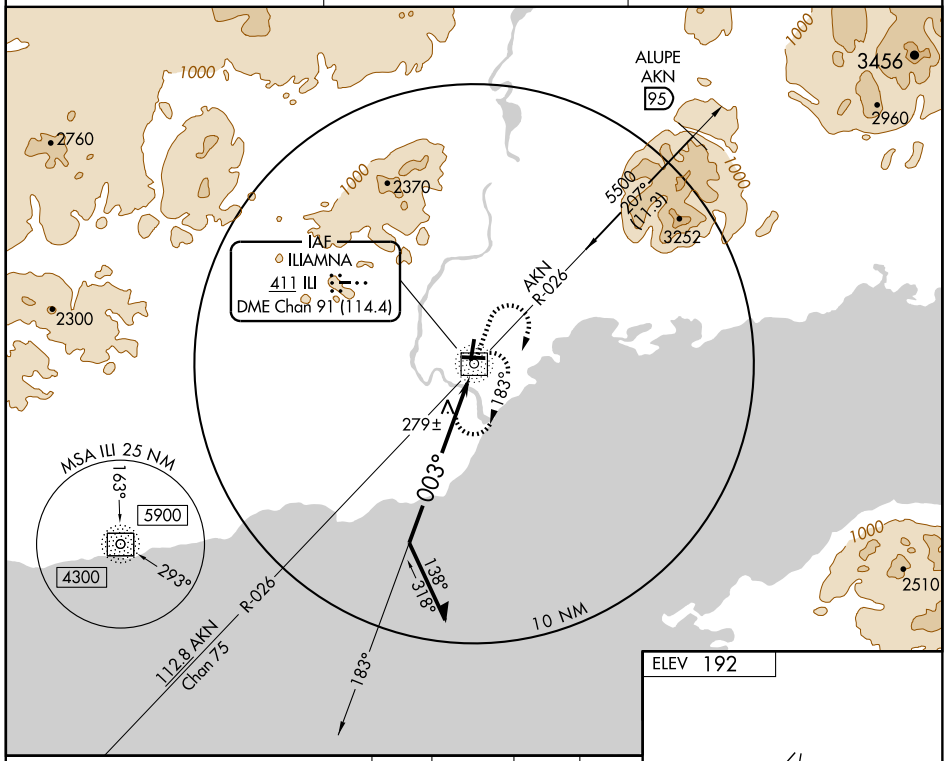
NDB RWY 35

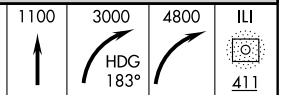
ILIAMNA (ILI) (PAIL)

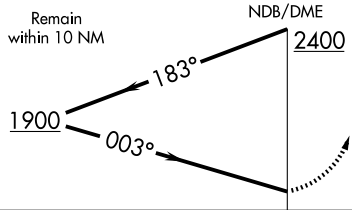
Visibility reduction by helicopters NA.

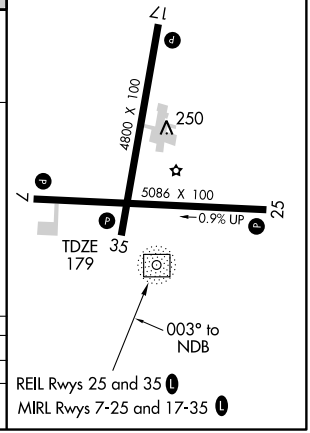
MISSED APPROACH: Climb to 1100 then climbing right turn to 3000 via heading 183° then climbing right turn to 4800 direct ILI NDB/DME and hold, continue climb-in-hold to 4800.

ATIS	ANCHORAGE CENTER	ILIAMNA RADIO
134.95	118.8	123.6 (CTAF) L









CATEGORY	A	B	C	D
S-35	680-1 501 (500-1)		680-1½ 501 (500-1½)	
CIRCLING	680-1 488 (500-1)		700-1½ 508 (600-1½)	780-2 588 (600-2)

AK, 03 JUN 2010 to 29 JUL 2010

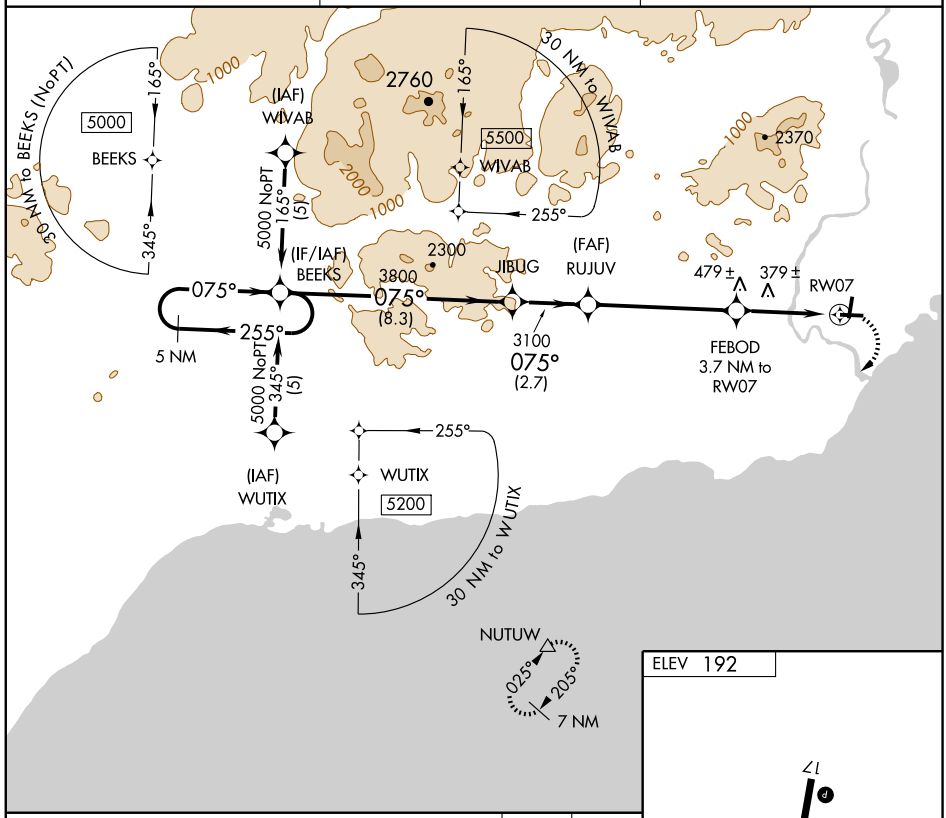
APP CRS	Rwy ldg	5086
075°	TDZE	192
	Apt Elev	192

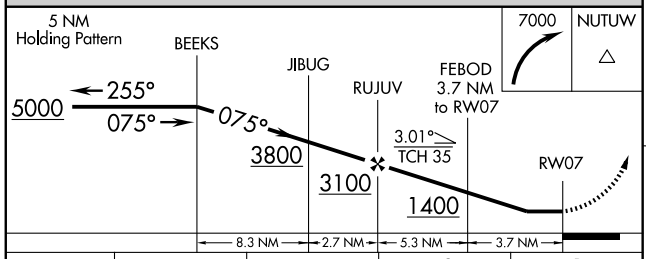
RNAV (GPS) RWY 7
ILIAMNA (ILI) (PAIL)

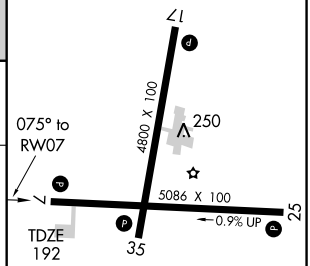
DME/DME RNP- 0.3 NA.
Visibility reduction by helicopters NA.

MISSED APPROACH: Climbing right turn to 7000 direct NUTUW and hold, continue climb-in-hold 7000.

ATIS	ANCHORAGE CENTER	ILIAMNA RADIO
134.95	118.8	123.6 (CTAF)







CATEGORY	A	B	C	D
LNAV MDA	680-1 488 (500-1)		680-1¼ 488 (500-1¼)	680-1½ 488 (500-1½)
CIRCLING	680-1 488 (500-1)		700-1½ 508 (600-1½)	780-2 588 (600-2)

REIL Rwys 25 and 35
MIRL Rwys 7-25 and 17-35

AK, 03 JUN 2010 to 29 JUL 2010

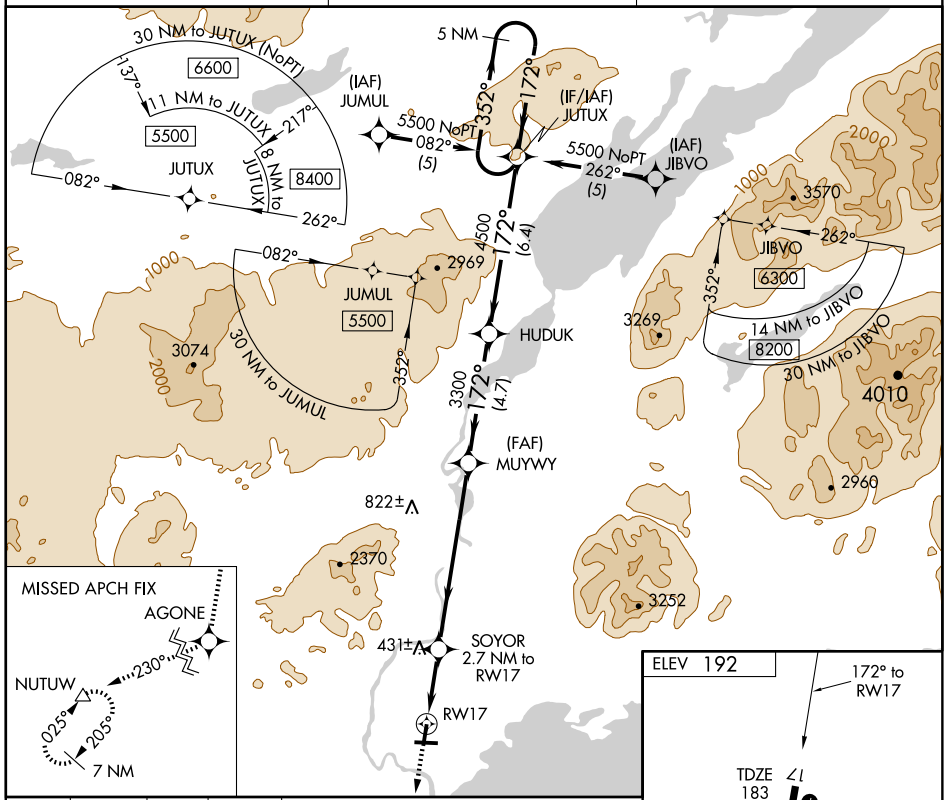
APP CRS	Rwy ldg	4800
172°	TDZE	183
	Apt Elev	192

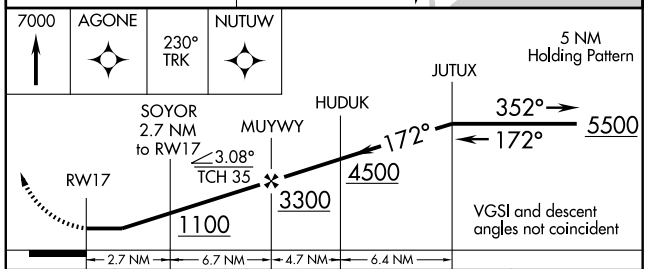
RNAV (GPS) RWY 17
ILIAMNA (ILI) (PAIL)

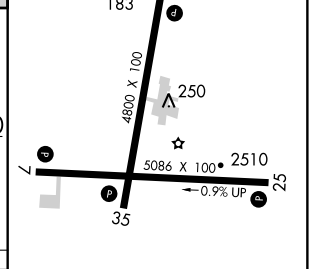
DME/DME RNP- 0.3 NA.
Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 7000 direct AGONE and via 230° track to NUTUW and hold, continue climb-in-hold to 7000.

ATIS	ANCHORAGE CENTER	ILIAMNA RADIO
134.95	118.8	123.6 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	700-1 517 (600-1)		700-1½ 517 (600-1½)	700-1¾ 517 (600-1¾)
CIRCLING	700-1 508 (600-1)		700-1½ 508 (600-1½)	780-2 588 (600-2)

REIL Rwys 25 and 35 L
MIRL Rwys 7-25 and 17-35 L

AK, 03 JUN 2010 to 29 JUL 2010

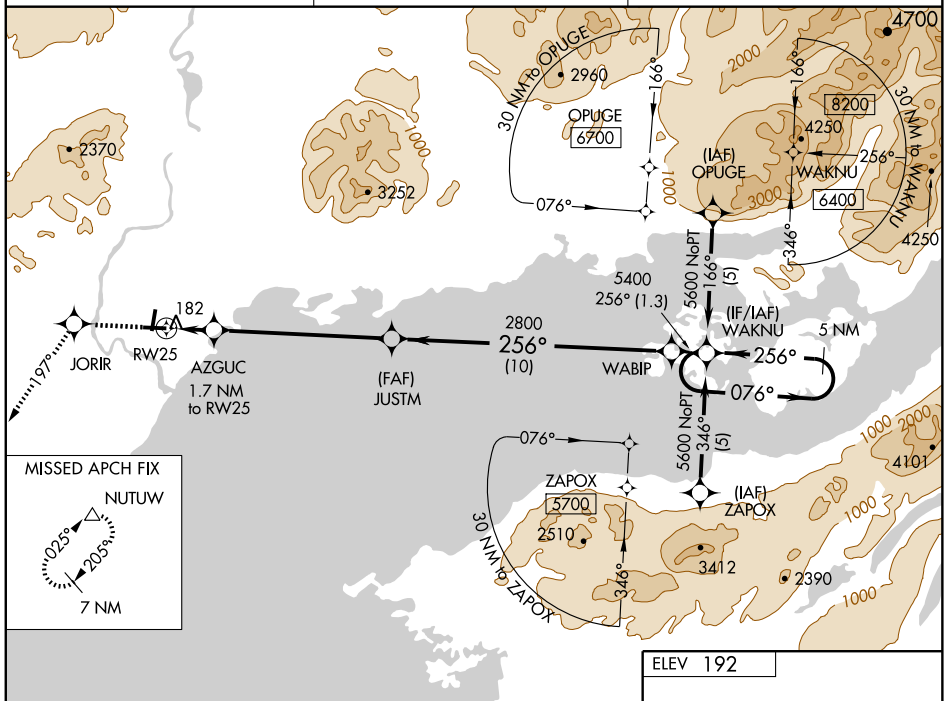
WAAS CH 45910 W25A	APP CRS 256°	Rwy ldg 5086 TDZE 174 Apt Elev 192

RNAV (GPS) RWY 25
ILIAMNA (ILI) (PAIL)

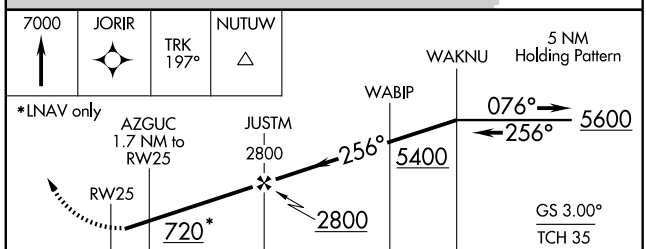
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13° F) or above 49°C (120°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 7000 direct JORIR and via 197° track to NUTUW and hold, continue climb-in-hold to 7000.

ATIS	ANCHORAGE CENTER	ILIAMNA RADIO
134.95	118.8	123.6 (CTAF) L

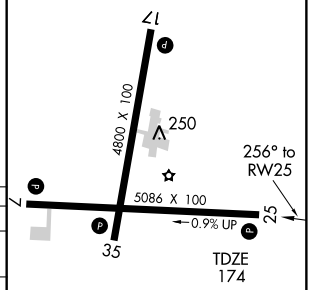


MISSED APCH FIX



CATEGORY	A	B	C	D
LPV DA	424-1 250 (300-1)			
LNAV/VNAV DA	441-1 267 (300-1)			
LNAV MDA	480-1 306 (300-1)			
CIRCLING	680-1 488 (500-1)		700-1½ 508 (600-1½)	780-2 588 (600-2)

ELEV 192



REIL Rwys 25 and 35 L
MIRL Rwys 7-25 and 17-35 L

AK, 03 JUN 2010 to 29 JUL 2010

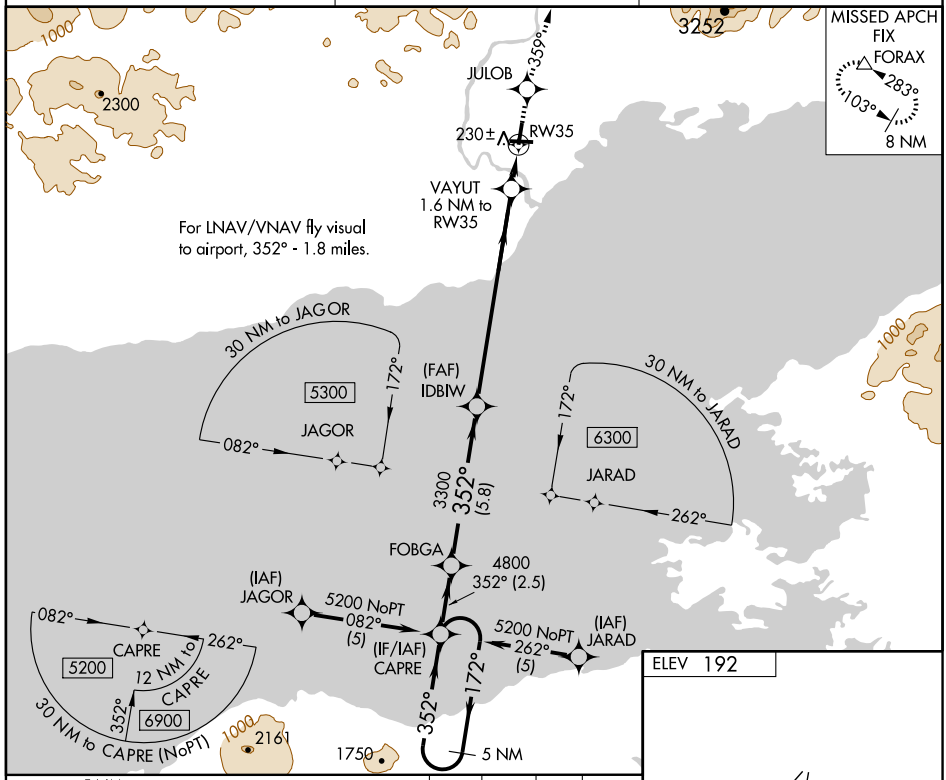
WAAS CH 82110 W35A	APP CRS 352°	Rwy ldg 4800 TDZE 179 Apt Elev 192

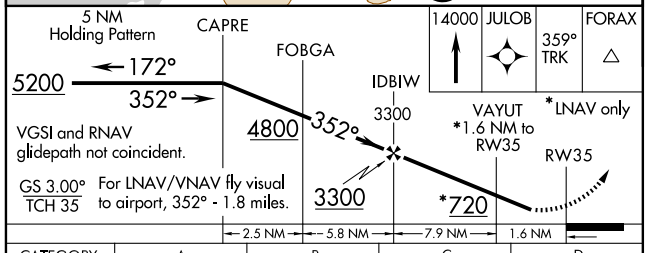
RNAV (GPS) RWY 35
ILIAMNA (ILI) (PAIL)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 49°C (120°F). DME/DME RNP- 0.3 NA. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 14000 direct JULOB and via 359° track to FORAX and hold, continue climb-in-hold to 14000.

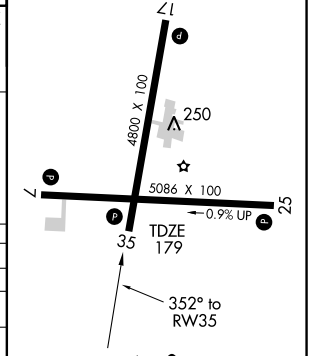
ATIS	ANCHORAGE CENTER	ILIAMNA RADIO
134.95	118.8	123.6 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	429-1 250 (300-1)			
LNAV/VNAV DA	790-2 611 (600-1)			
LNAV MDA	540-1 361 (400-1)			540-1¼ 361 (400-1¼)
CIRCLING	680-1 488 (500-1)		700-1½ 508 (600-1½)	780-2 588 (600-2)

ELEV 192



REIL Rwys 25 and 35 L
MIRL Rwys 7-25 and 17-35 L

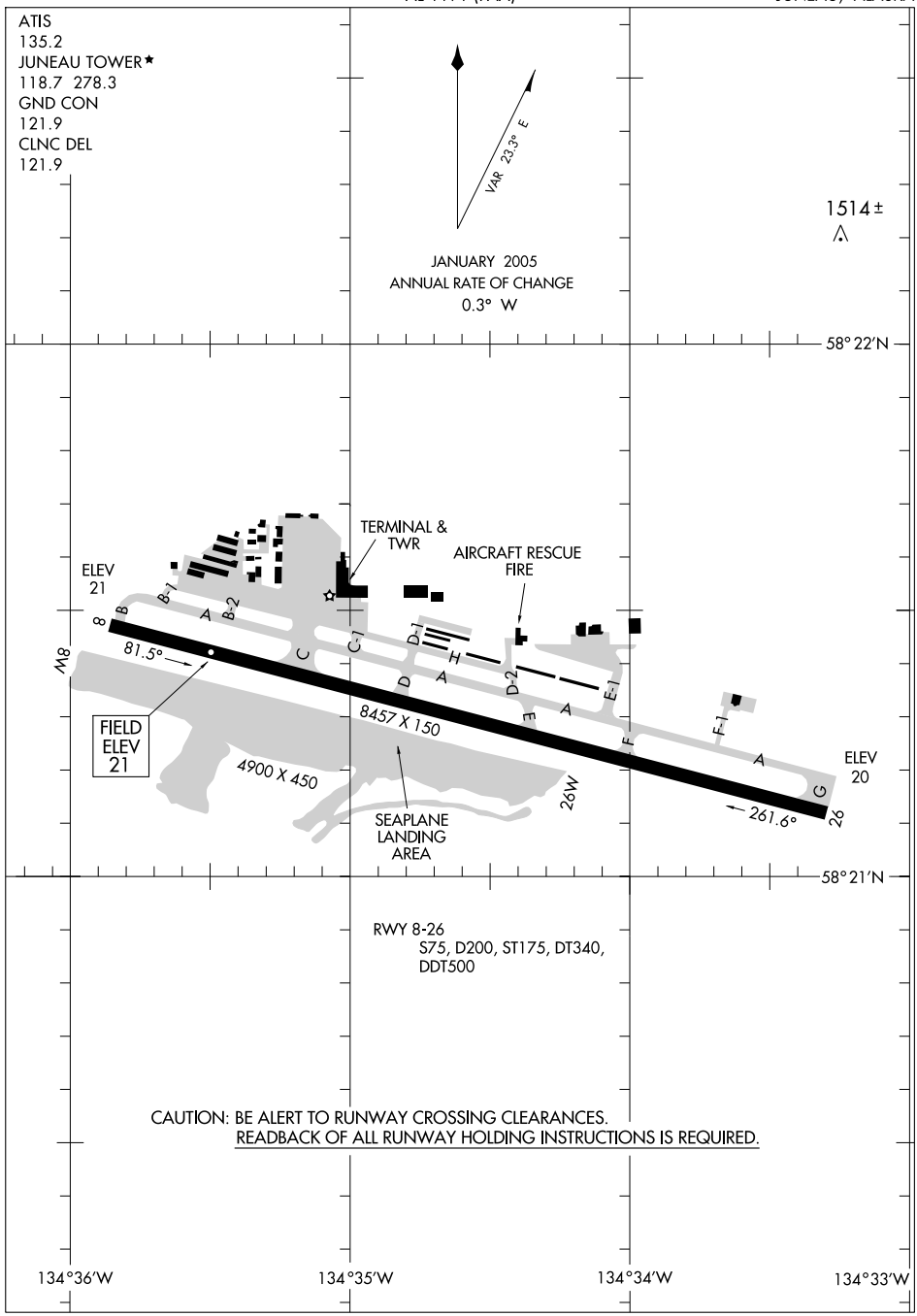
AK. 03 JUN 2010 to 29 JUL 2010

AIRPORT DIAGRAM

AL-1191 (FAA)

JUNEAU INTL (JNU)(PAJN)

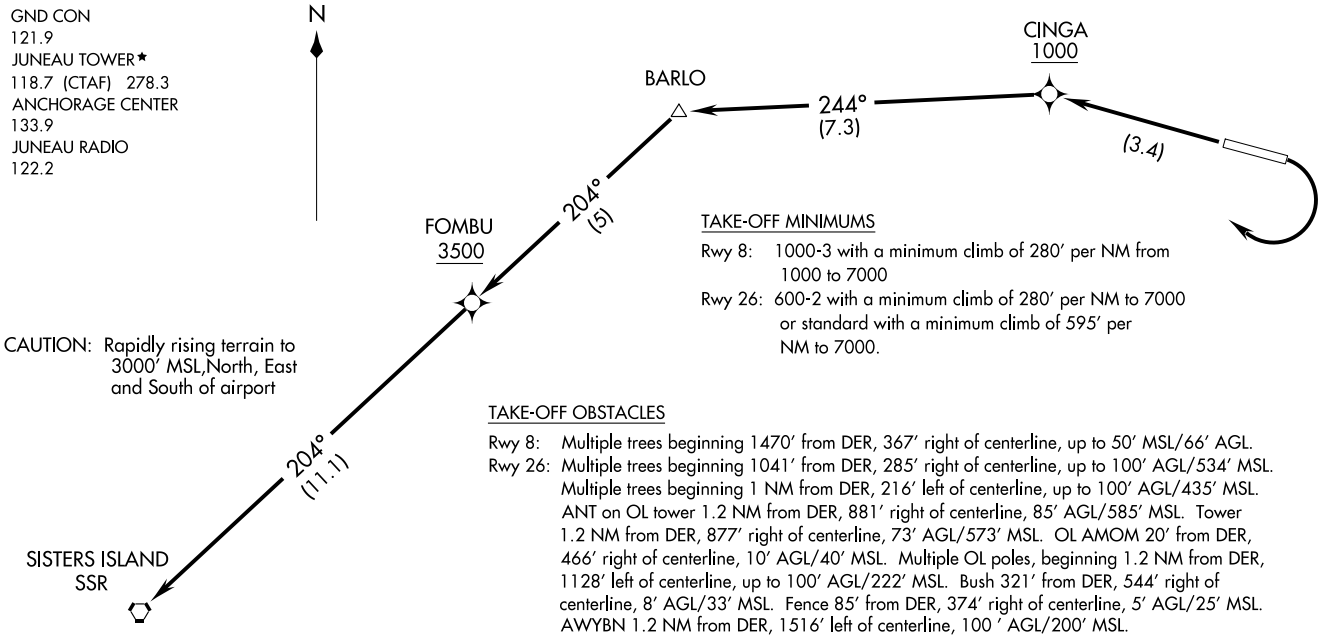
JUNEAU, ALASKA



AK, 03 JUN 2010 to 29 JUL 2010

CINGA THREE DEPARTURE (RNAV) (OBSTACLE)

ATIS 135.2
GND CON
121.9
JUNEAU TOWER★
118.7 (CTAF) 278.3
ANCHORAGE CENTER
133.9
JUNEAU RADIO
122.2



CAUTION: Rapidly rising terrain to 3000′ MSL,North, East and South of airport

TAKE-OFF MINIMUMS

Rwy 8: 1000-3 with a minimum climb of 280′ per NM from 1000 to 7000

Rwy 26: 600-2 with a minimum climb of 280′ per NM to 7000 or standard with a minimum climb of 595′ per NM to 7000.

TAKE-OFF OBSTACLES

Rwy 8: Multiple trees beginning 1470′ from DER, 367′ right of centerline, up to 50′ MSL/66′ AGL.

Rwy 26: Multiple trees beginning 1041′ from DER, 285′ right of centerline, up to 100′ AGL/534′ MSL. Multiple trees beginning 1 NM from DER, 216′ left of centerline, up to 100′ AGL/435′ MSL. ANT on OL tower 1.2 NM from DER, 881′ right of centerline, 85′ AGL/585′ MSL. Tower 1.2 NM from DER, 877′ right of centerline, 73′ AGL/573′ MSL. OL AMOM 20′ from DER, 466′ right of centerline, 10′ AGL/40′ MSL. Multiple OL poles, beginning 1.2 NM from DER, 1128′ left of centerline, up to 100′ AGL/222′ MSL. Bush 321′ from DER, 544′ right of centerline, 8′ AGL/33′ MSL. Fence 85′ from DER, 374′ right of centerline, 5′ AGL/25′ MSL. AWYBN 1.2 NM from DER, 1516′ left of centerline, 100 ′ AGL/200′ MSL.

NOTE: Aircraft departing SSR VORTAC northwest bound on V428 require a minimum climb of 340 feet per NM to 8500.

NOTE: 1. GPS Required
2. RNAV 1

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 8: Turn right as soon as practical. Climb in visiual conditions direct CINGA (visual conditions must be maintained from takeoff until established over CINGA at or above 1000 MSL); cross CINGA at or above 1000 MSL, thence . . . .

TAKE-OFF RWY 26: Climb direct CINGA, thence . . . .

. . . . Then via 244° track to BARLO, then via 204° track to cross FOMBU at or above 3500′, then via 204° track to cross SSR VORTAC at or above MEA for direction of flight.

CUSHI FOUR DEPARTURE

SL-1191 (FAA)

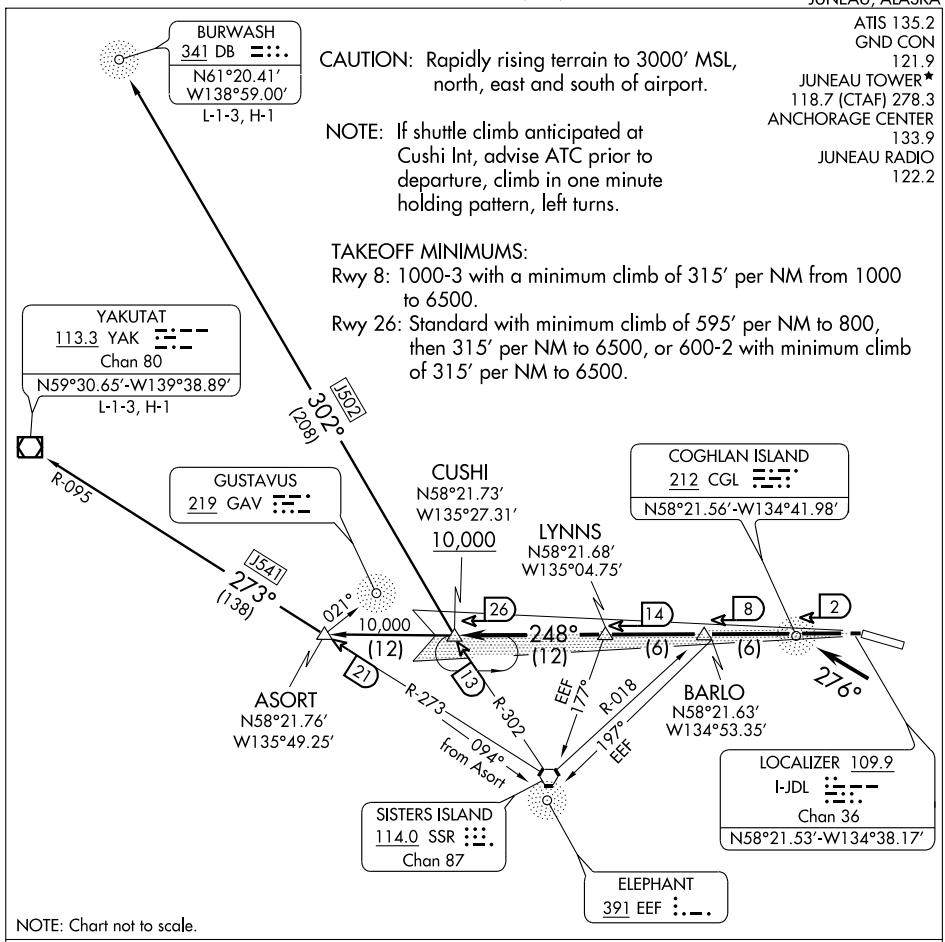
JUNEAU INTL (JNU)(PAJN)
JUNEAU, ALASKA

ATIS 135.2
GND CON 121.9
JUNEAU TOWER★ 118.7 (CTAF) 278.3
ANCHORAGE CENTER 133.9
JUNEAU RADIO 122.2

CAUTION: Rapidly rising terrain to 3000′ MSL, north, east and south of airport.

NOTE: If shuttle climb anticipated at Cushi Int, advise ATC prior to departure, climb in one minute holding pattern, left turns.

TAKEOFF MINIMUMS:
Rwy 8: 1000-3 with a minimum climb of 315′ per NM from 1000 to 6500.
Rwy 26: Standard with minimum climb of 595′ per NM to 800, then 315′ per NM to 6500, or 600-2 with minimum climb of 315′ per NM to 6500.



NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 8: Turn right as soon as practical. Climb in visual conditions direct CGL NDB or heading 276° to I-JDL W course/2 DME (visual conditions must be maintained from takeoff until established over CGL NDB or I-JDL W course/2 DME at or above 1000 MSL); cross CGL NDB or I-JDL W course/2 DME at or above 1000 MSL, Thence . . . .

TAKE-OFF RUNWAY 26: Turn left heading 248° to CGL NDB or I-JDL W course/2 DME. Thence . . . .

. . . . then via I-JDL W course or 248° bearing from CGL NDB to cross CUSHI INT/I-JDL 26 DME at or above 10,000, Thence . . . . . via (transition).

BURWASH TRANSITION (CUSHI4.DB): From over CUSHI INT via J502 to DB NDB.

YAKUTAT TRANSITION (CUSHI4.YAK): From over CUSHI INT via CGL or I-JDL W course 248° bearing to ASORT INT, thence via J541 to YAK VORTAC.

AK, 03 JUN 2010 to 29 JUL 2010

TAKEOFF OBSTACLES

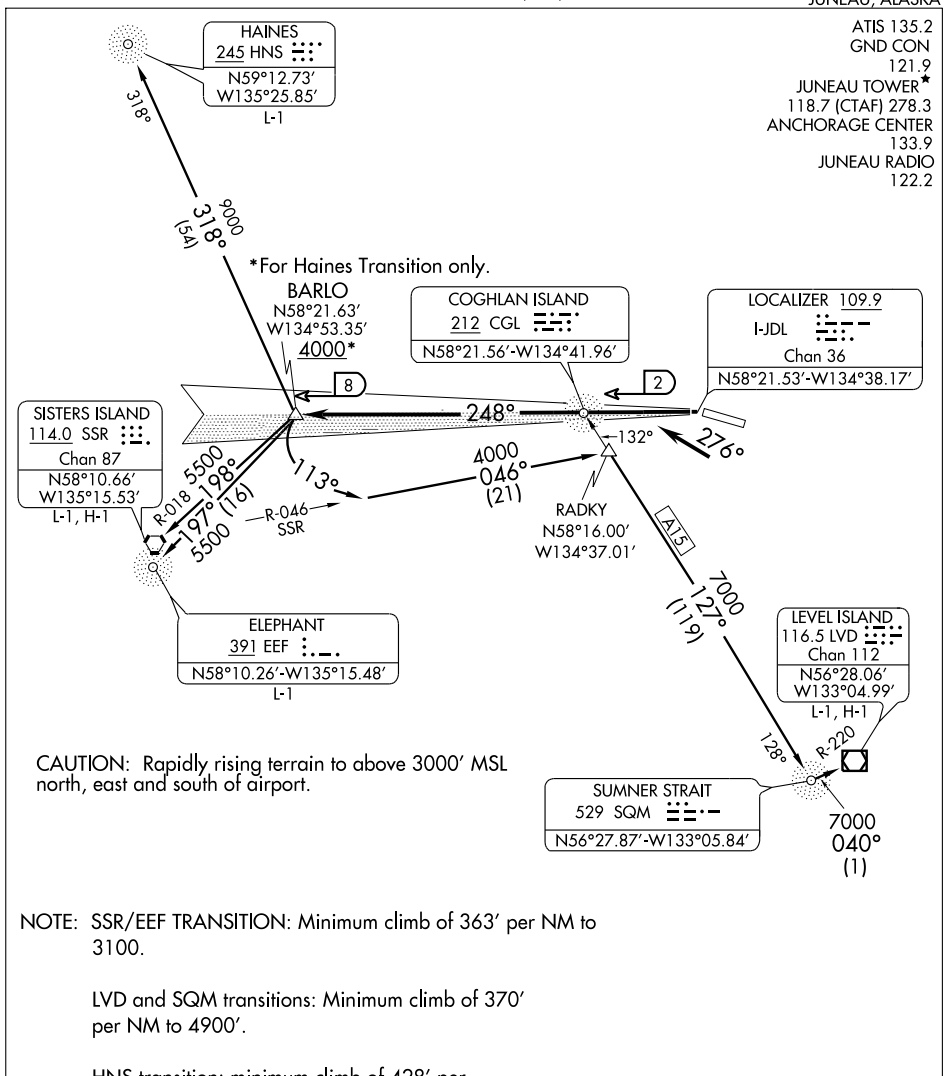
Rwy 8: Multiple trees beginning 1470′ from DER, 367′ right of centerline, up to 50′ AGL/66′ MSL.

Rwy 26: Multiple trees beginning 1041′ from DER, 285′ right of centerline, up to 100′ AGL/533′ MSL. Multiple trees beginning 1 NM from DER, 216′ left of centerline, up to 100′ AGL/435′ MSL. OL AMOM 20′ from DER, 466′ right of centerline, 10′ AGL/40′ MSL. Multiple OL poles, beginning 1.2 NM from DER, 1128′ left of centerline, up to 100′ AGL/222′ MSL. Bush 321′ from DER, 544′ right of centerline, 8′ AGL/33′ MSL. Fence 85′ from DER, 374′ right of centerline, 5′ AGL/25′ MSL. AWYBN 1.2 NM from DER, 1516′ left of centerline, 100′ AGL/200′ MSL.

JUNEAU FOUR DEPARTURE

SL-1191 (FAA)

JUNEAU INTL (JNU)(PAJN)
JUNEAU, ALASKA



CAUTION: Rapidly rising terrain to above 3000′ MSL north, east and south of airport.

NOTE: SSR/EEF TRANSITION: Minimum climb of 363′ per NM to 3100.

LVD and SQM transitions: Minimum climb of 370′ per NM to 4900′.

HNS transition: minimum climb of 428′ per NM to 4000′.

TAKEOFF MINIMUMS:

Rwy 8: 1000-3 with minimum climb from 1000 as stated per transition.

Rwy 26: Standard with minimum climb of 595′ per NM to 800, then as stated per transition, or 600-2 with minimum climb as stated per transition.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 8: Turn right as soon as practical. Climb in visual conditions direct CGL NDB or heading 276° to I-JDL W course/2 DME (visual conditions must be maintained from takeoff until established over CGL NDB or I-JDL W course/2 DME at or above 1000 MSL); Cross CGL NDB or I-JDL W course/2 DME at or above 1000 MSL, Thence . . . .

TAKE-OFF RUNWAY 26: Turn left heading 248° to CGL NDB or I-JDL W course/2 DME, Thence . . . .

. . . . then via I-JDL W course or 248° bearing from CGL NDB to BARLO INT/I-JDL 8 DME, Thence . . . . via (transition).

HAINES TRANSITION (JNU4.HNS): From over BARLO INT via HNS bearing 318° to HNS NDB.

LEVEL ISLAND TRANSITION (JNU4.LVD): From over BARLO INT via heading 113° and SSR R-046 to RADKY INT, then via SQM bearing 308° to SQM NDB, then via SQM NDB bearing 040° and LVD R-220 to LVD VOR/DME.

SISTERS ISLAND/ELEPHANT TRANSITION (JNU4.SSR): From over BARLO INT via SSR R-018 to SSR VORTAC, or from over BARLO INT via EEF bearing 017° to EEF NDB.

SUMNER STRAIT TRANSITION (JNU4.SQM): From over BARLO INT via heading 113° and SSR R-046 to RADKY INT, then via SQM bearing 308° to SQM NDB.

TAKEOFF OBSTACLES

Rwy 8: Multiple trees begining 1470′ from DER, 367′ right of centerline, up to 50′ AGL/ 66′ MSL.

Rwy 26: Multiple trees beginning 1041′ from DER, 285′ right of centerline, up to 100′ AGL/533′ MSL. Multiple trees beginning 1 NM from DER, 216′ left of centerline, up to 100′ AGL/435′ MSL. OL AMOM 20′ from DER, 466′ right of centerline, 10′ AGL/40′ MSL. Multiple OL poles, beginning 1.2 NM from DER, 1128′ left of centerline, up to 100′ AGL/222′ MSL. Bush 321′ from DER, 544′ right of centerline, 8′ AGL/33′ MSL. Fence 85′ from DER, 374′ right of centerline, 5′ AGL/25′ MSL. AWYBN 1.2 NM from DER, 1516′ left of centerline, 100′ AGL/ 200′ MSL.

AK, 03 JUN 2010 to 29 JUL 2010

LOC I-JDL	APP CRS	Rwy ldg	8457
109.9	068°	TDZE	21
Chan 36		Apt Elev	21

LDA X RWY 8

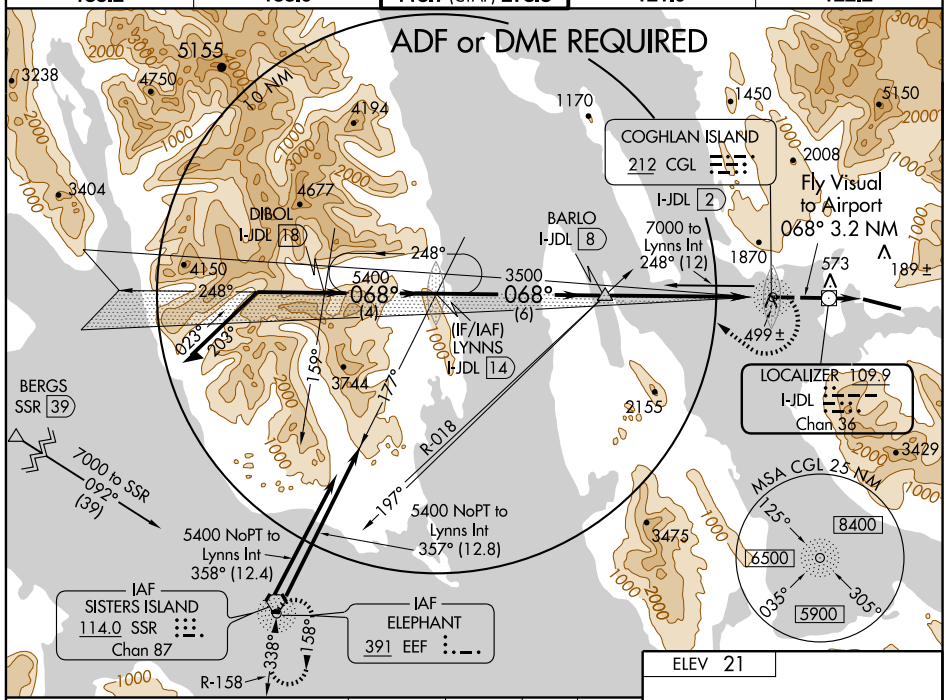
JUNEAU INTL (JNU)(PAJN)

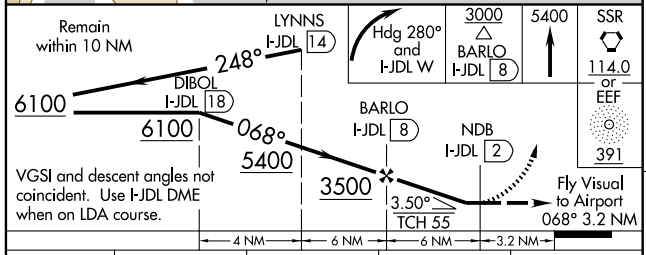
Circling NA north of Rwy 8/26. CAUTION: Any go-around after passing MAP will not provide standard obstruction clearance. For night circling, if runway lights not visible over MAP, execute missed approach.

MALSR

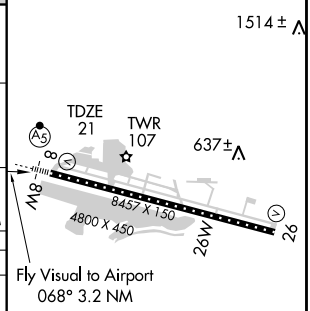
MISSED APPROACH: Immediate climbing right turn via heading 280° and I-JDL west course to cross BARLO Int/I-JDL 8 DME at or above 3000. Continue climb to 5400 direct SSR VORTAC or EEF NDB and hold.

ATIS	ANCHORAGE CENTER	JUNEAU TOWER★	GND CON	JUNEAU RADIO
135.2	133.9	118.7 (CTAF) 278.3	121.9	122.2





VGSI and descent angles not coincident. Use I-JDL DME when on LDA course.



CATEGORY	A	B	C	D
S-8	2120-4 2099 (2100-4)	2700-4 2679 (2700-4)	3200-4 3179 (3200-4)	3440-4 3419 (3500-4)
CIRCLING	2120-4 2099 (2100-4)	2700-4 2679 (2700-4)	3200-4 3179 (3200-4)	3440-4 3419 (3500-4)
NIGHT MINIMUMS				
S-8	2120-4 2099 (2100-4)	2700-4 2679 (2700-4)	3200-4 3179 (3200-4)	3440-4 3419 (3500-4)
CIRCLING	3000-5 2979 (3000-5)	3000-10 2979 (3000-10)	3200-10 3179 (3200-10)	3440-10 3419 (3500-10)

REIL Rwy 26
HIRL Rwy 8-26

AK. 08 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	8457
067°	TDZE	21
	Apt Elev	21

RNAV (GPS) V RWY 8

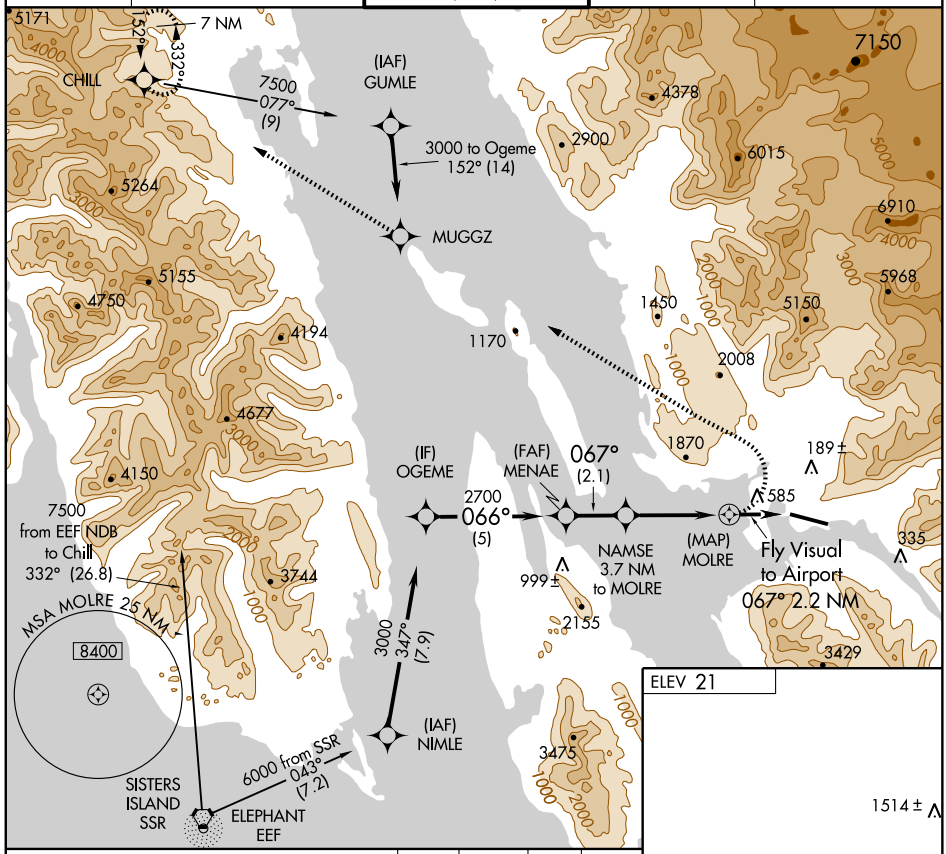
JUNEAU INTL (JNU)(PAJN)

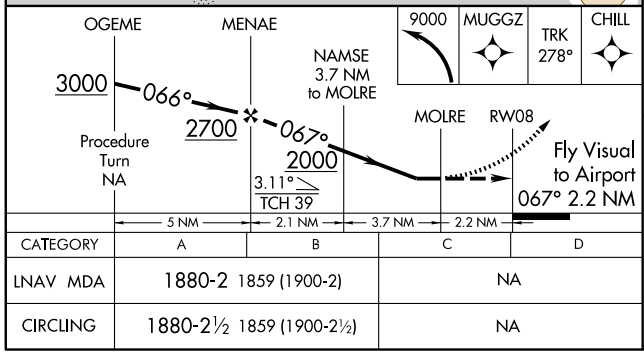
Circling NA at night. Circling NA north of Rwy 8-26. DME/DME RNP-0.3 NA. Lead-in lights not aligned with final approach course.

MALSR

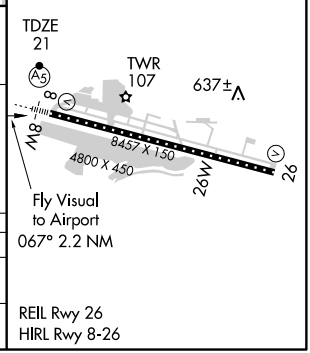
MISSED APPROACH: Climbing left turn to 9000 direct MUGGZ and via 278° track to CHILL and hold, continue climb-in-hold to 9000.

ATIS	ANCHORAGE CENTER	JUNEAU TOWER ★	GND CON	JUNEAU RADIO
135.2	133.9	118.7 (CTAF) 278.3	121.9	122.2





CATEGORY	A	B	C	D
LNAV MDA	1880-2 1859 (1900-2)		NA	
CIRCLING	1880-2½ 1859 (1900-2½)		NA	



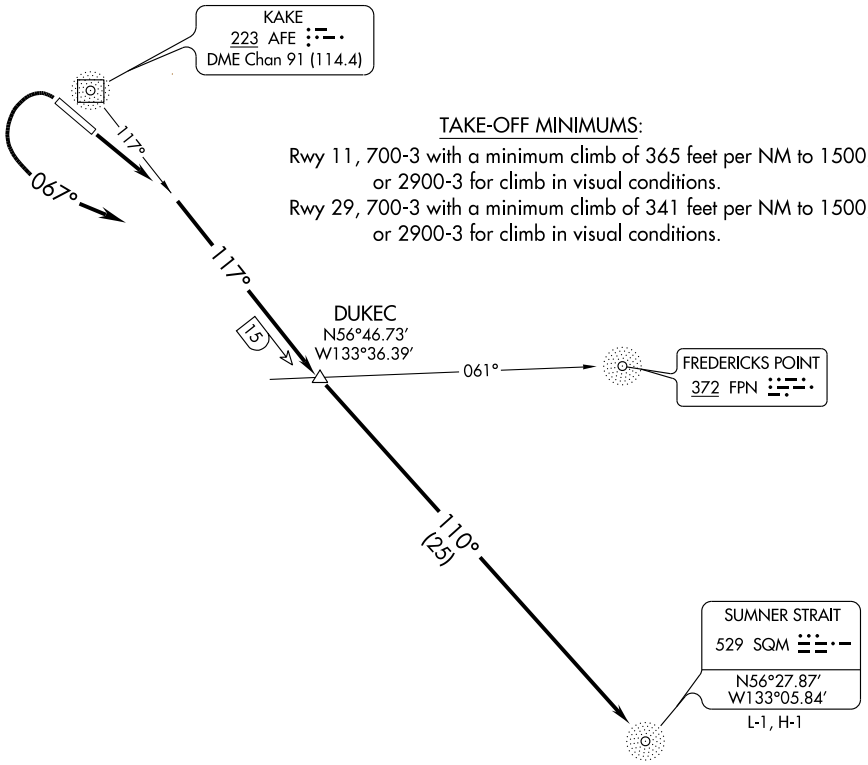
REIL Rwy 26
HIRL Rwy 8-26

AK. 03 JUN 2010 to 29 JUL 2010

KAKE TWO DEPARTURE (OBSTACLE)

ANCHORAGE CENTER
132.175

NOTE: Chart not to scale.



TAKE-OFF MINIMUMS:

Rwy 11, 700-3 with a minimum climb of 365 feet per NM to 1500, or 2900-3 for climb in visual conditions.

Rwy 29, 700-3 with a minimum climb of 341 feet per NM to 1500, or 2900-3 for climb in visual conditions.

TAKE-OFF OBSTACLES:

Rwy 11: Terrain beginning 324′ from DER, 499′ left of centerline, up to 399′ MSL. Treeline beginning at DER, 330′ right of centerline, up to 148′ AGL/547′ MSL.

Rwy 29: Treeline beginning at DER, 312′ left of centerline, up to 148′ AGL/347′ MSL. Treeline beginning 1055′ from DER, on centerline, up to 148′ AGL/247′ MSL. Ship 1645′ from DER, 916′ left of centerline, up to 200′ AGL/200′ MSL.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 11: Climb to 5000 via 117° bearing from AFE NDB/DME to DUKEC INT/15 DME, then on 110° course to SQM NDB, before proceeding on course, or climb in visual conditions to cross AFE NDB/DME at or above 2900 before proceeding on course.

TAKE-OFF RWY 29: Climbing left turn to 5000 via heading 067° and 117° bearing from AFE NDB/DME to DUKEC INT/15 DME, then on 110° course to SQM NDB, before proceeding on course, or climb in visual conditions to cross AFE NDB/DME at or above 2900 before proceeding on course.

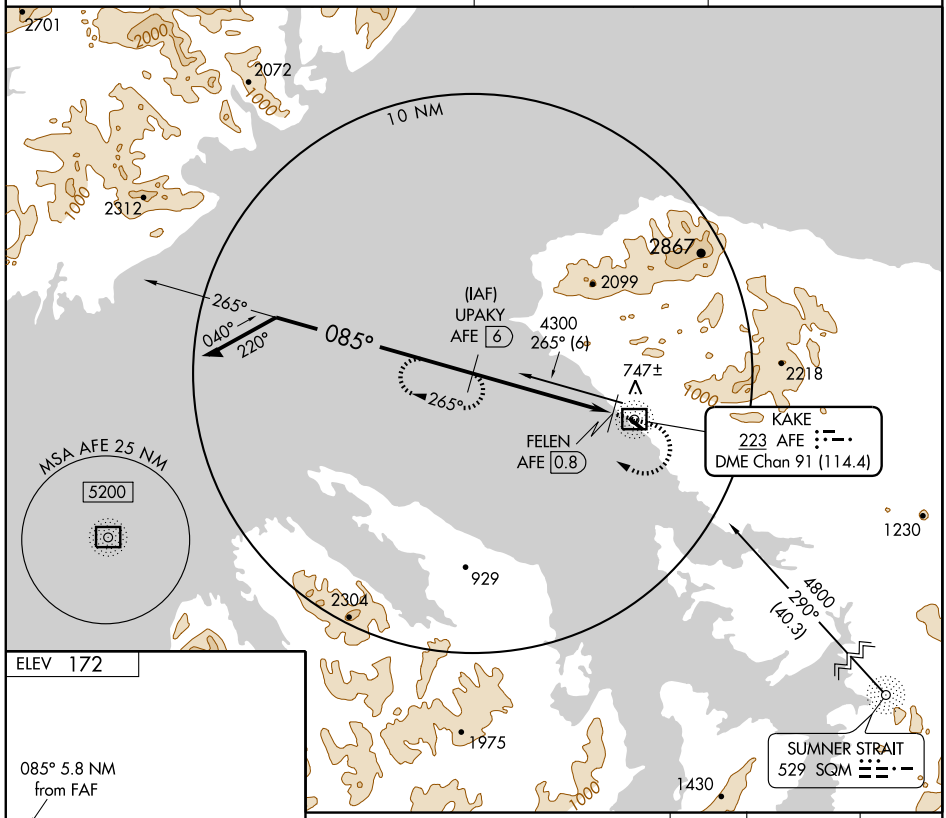
NDB/DME AFE 223 Chan 91 (114.4)	APP CRS 085°	Rwy ldg 4000 TDZE 166 Apt Elev 172

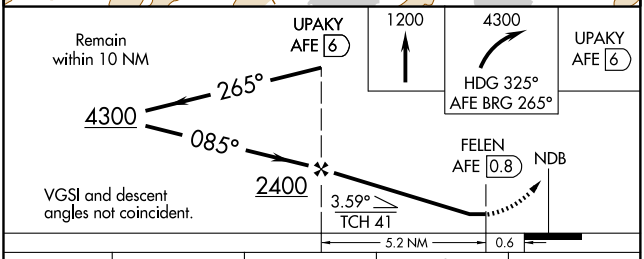
NDB/DME RWY 11
KAKE (AFE)(PAFE)

When VGSI inoperative, procedure NA at night. Circling NA north of Rwy 11-29. Visibility reduction by helicopters NA. When local altimeter setting not received, use Petersburg James A. Johnson altimeter setting and increase all MDAs 100 feet, and increase Cats B and C visibility ¼ mile.

MISSED APPROACH: Climb to 1200 then climbing right turn to 4300 via heading 325° and AFE bearing 265° to UPAKY/6 DME and hold.

AWOS-3	ANCHORAGE CENTER	SITKA RADIO	CTAF
135.25	132.175	121.3 122.65	122.9 L





CATEGORY	A	B	C	D
S-11	1100-1¼ 934 (1000-1¼)		1100-2¾ 934 (1000-2¾)	NA
CIRCLING	1100-1¼ 928 (1000-1¼)		1100-2¾ 928 (1000-2¾)	NA

REIL RWY 11 L
MIRL RWY 11-29 L

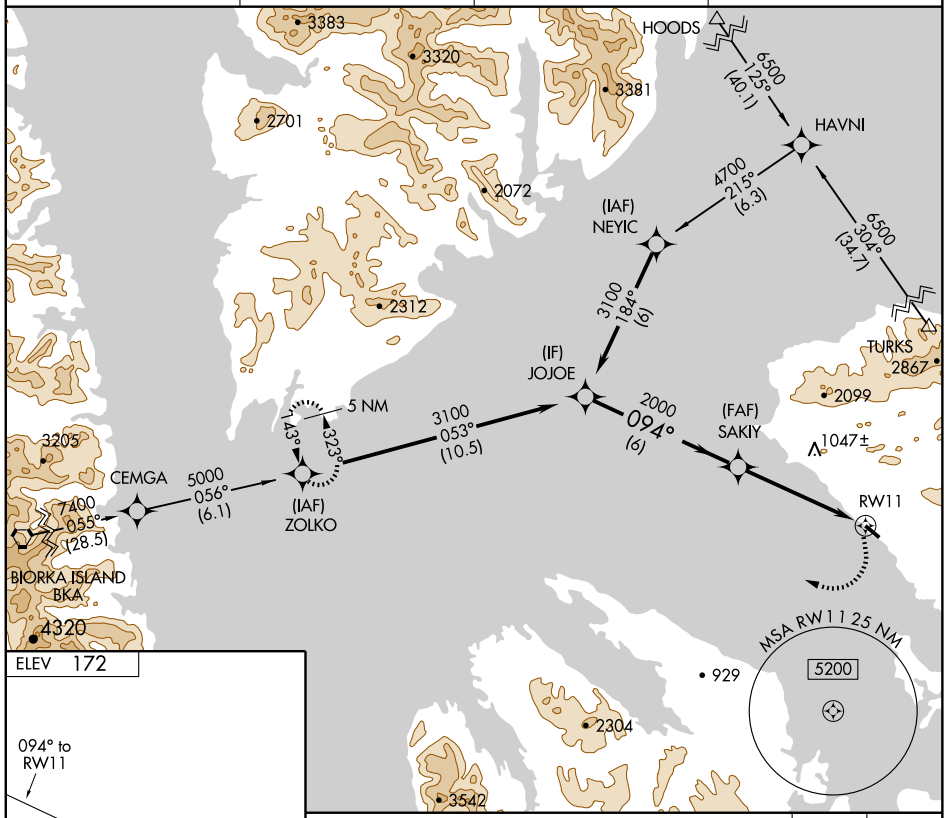
APP CRS	Rwy ldg	4000
094°	TDZE	166
	Apt Elev	172

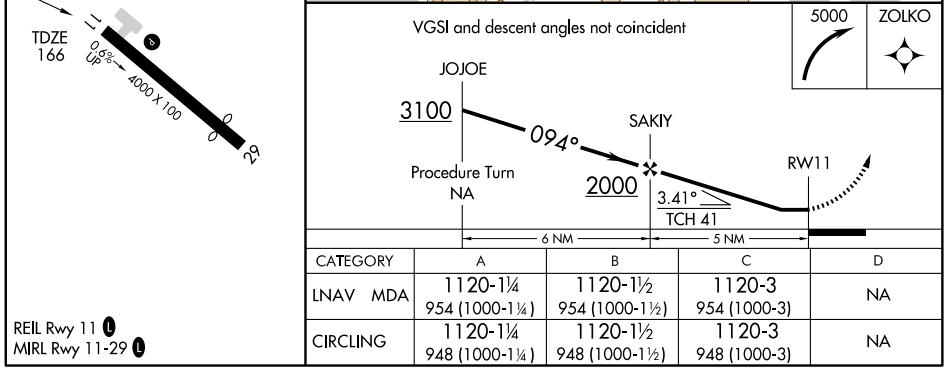
RNAV (GPS) RWY 11
KAKE (AFE)(PAFE)

When VGSI inoperative, procedure NA at night. Circling NA north of Rwy 11-29. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received , use Petersburg James A. Johnson altimeter setting and increase all MDAs 100 feet.

MISSED APPROACH: Climbing right turn to 5000 direct ZOLKO and hold.

AWOS-3	ANCHORAGE CENTER	SITKA RADIO	CTAF
135.25	132.175	121.3 122.65	122.9 L





CATEGORY	A	B	C	D
LNAV MDA	1120-1¼ 954 (1000-1¼)	1120-1½ 954 (1000-1½)	1120-3 954 (1000-3)	NA
CIRCLING	1120-1¼ 948 (1000-1¼)	1120-1½ 948 (1000-1½)	1120-3 948 (1000-3)	NA

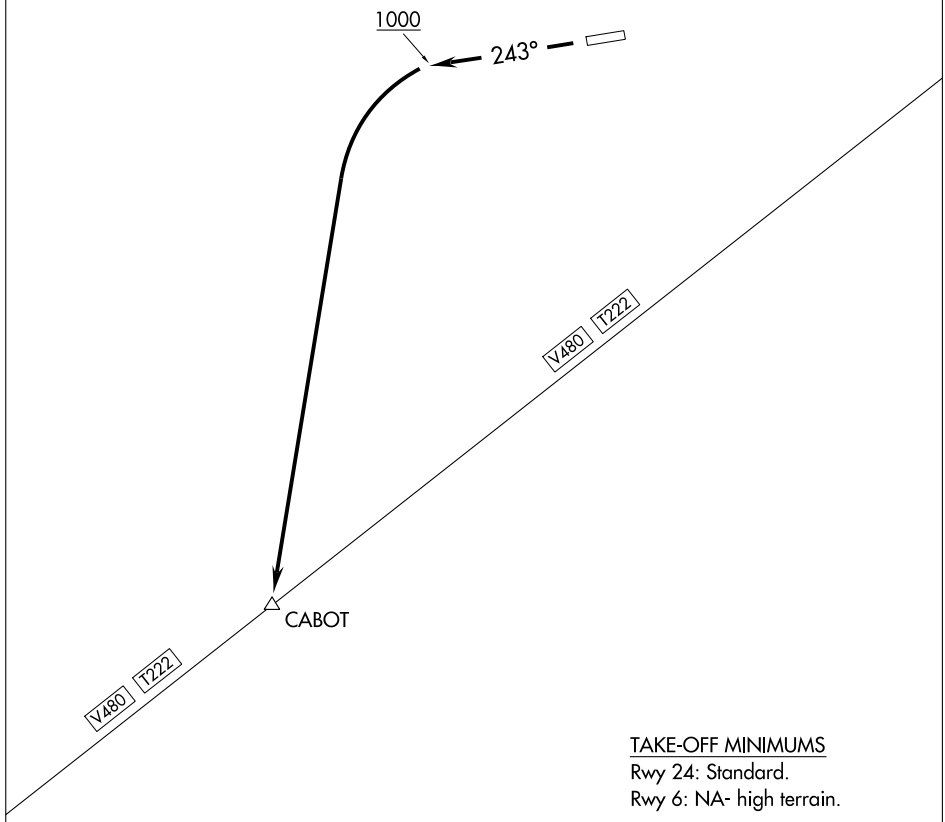
REIL Rwy 11 L
MIRL Rwy 11-29 L

AK. 03 JUN 2010 to 29 JUL 2010

CABOT ONE DEPARTURE (RNAV)

KALSKAG (KLG) (PALG)
KALSKAG, ALASKA

ANCHORAGE CENTER
118.15 251.05
ASOS 119.025
CTAF 122.8



TAKE-OFF MINIMUMS
Rwy 24: Standard.
Rwy 6: NA- high terrain.

TAKE-OFF OBSTACLE NOTES
Rwy 24: Numerous trees beginning 1000′ from DER, on centerline, up to 100′ AGL/154′ MSL.
Numerous trees beginning 750′ from DER, 500′ right of centerline, up to 100′ AGL/154′ MSL.
Numerous trees beginning 960′ left of centerline, up to 100′ AGL/154′ MSL.

NOTE: GPS required.

NOTE: RNAV 1.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 24: Climb heading 243° to 1000, then direct CABOT, maintain 4000 or as assigned by ATC.

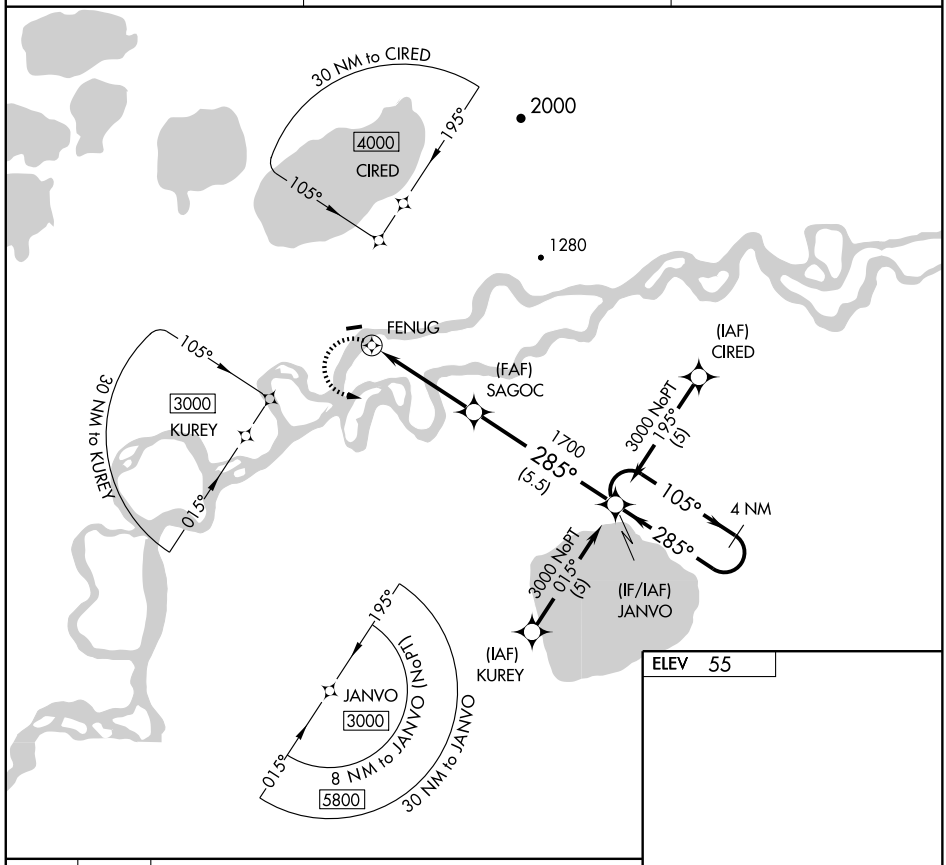
APP CRS	Rwy ldg	N/A
285°	TDZE	N/A
	Apt Elev	55

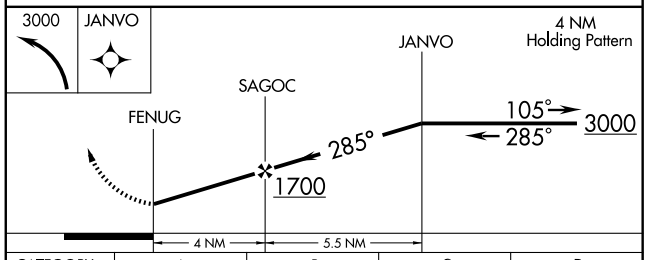
RNAV (GPS)-A
KALSKAG (KLG)(PALG)

Circling NA northwest of Rwy 6-24. DME/DME RNP-0.3 NA. If local altimeter setting not received, use ANIAK altimeter setting and increase all MDA's 60 feet.

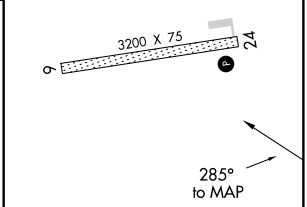
MISSED APPROACH: Climbing left turn to 3000 direct JANVO WP and hold.

ASOS	ANCHORAGE CENTER	UNICOM
119.025	118.15 251.05	122.8 (CTAF) L





ELEV 55



CATEGORY	A	B	C	D
CIRCLING	540-1 485 (500-1)		NA	

MIRL Rwy 6-24 L

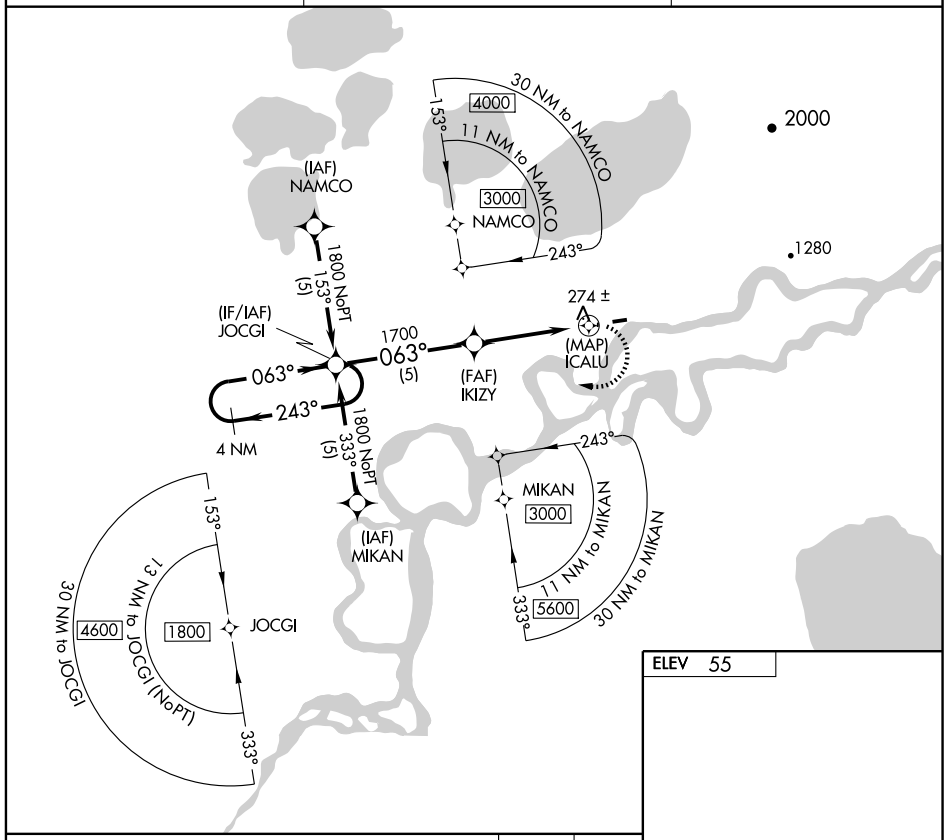
APP CRS	Rwy ldg	3200
063°	TDZE	55
	Apt Elev	55

RNAV (GPS) RWY 6
KALSKAG (KLG)(PALG)

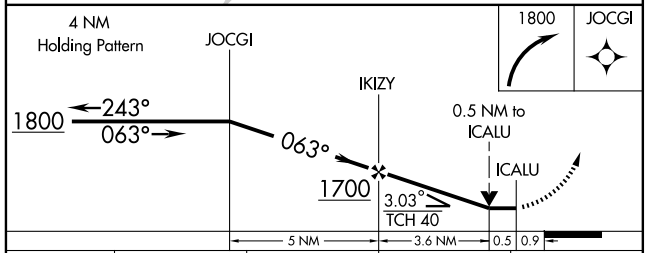
Circling NA northwest of Rwy 6-24. DME/DME RNP-0.3 NA. If local altimeter setting not received, use ANIAK altimeter setting and increase all MDA's 60 feet. VDP NA when using ANIAK altimeter setting.

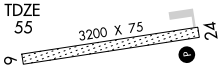
MISSED APPROACH: Climbing right turn to 1800 direct JOCGI WP and hold.

ASOS	ANCHORAGE CENTER	UNICOM
119.025	118.15 251.05	122.8 (CTAF) L



ELEV 55





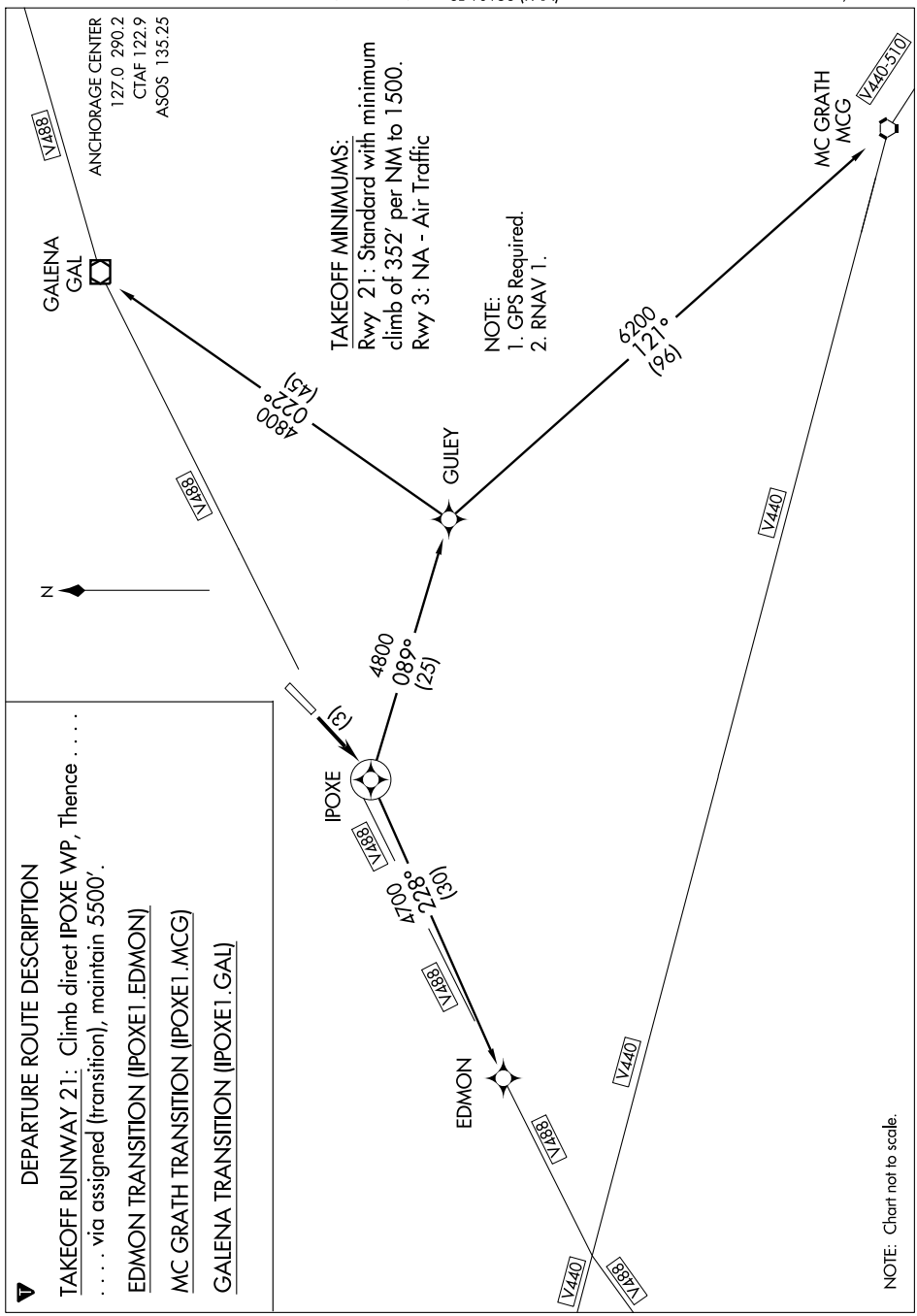
CATEGORY	A	B	C	D
LNAV MDA	540-1	485 (500-1)	NA	
CIRCLING	540-1	485 (500-1)	NA	

MIRL Rwy 6-24 L

AK. 03 JUN 2010 to 29 JUL 2010

IPOXE ONE DEPARTURE (RNAV)

SL-10158 (FAA)



KACLE ONE DEPARTURE (RNAV) (KACLE1.KACLE) 09239

SL-10158 (FAA)

KALTAG (KAL) (PAKV)
KALTAG, ALASKA

DEPARTURE ROUTE DESCRIPTION

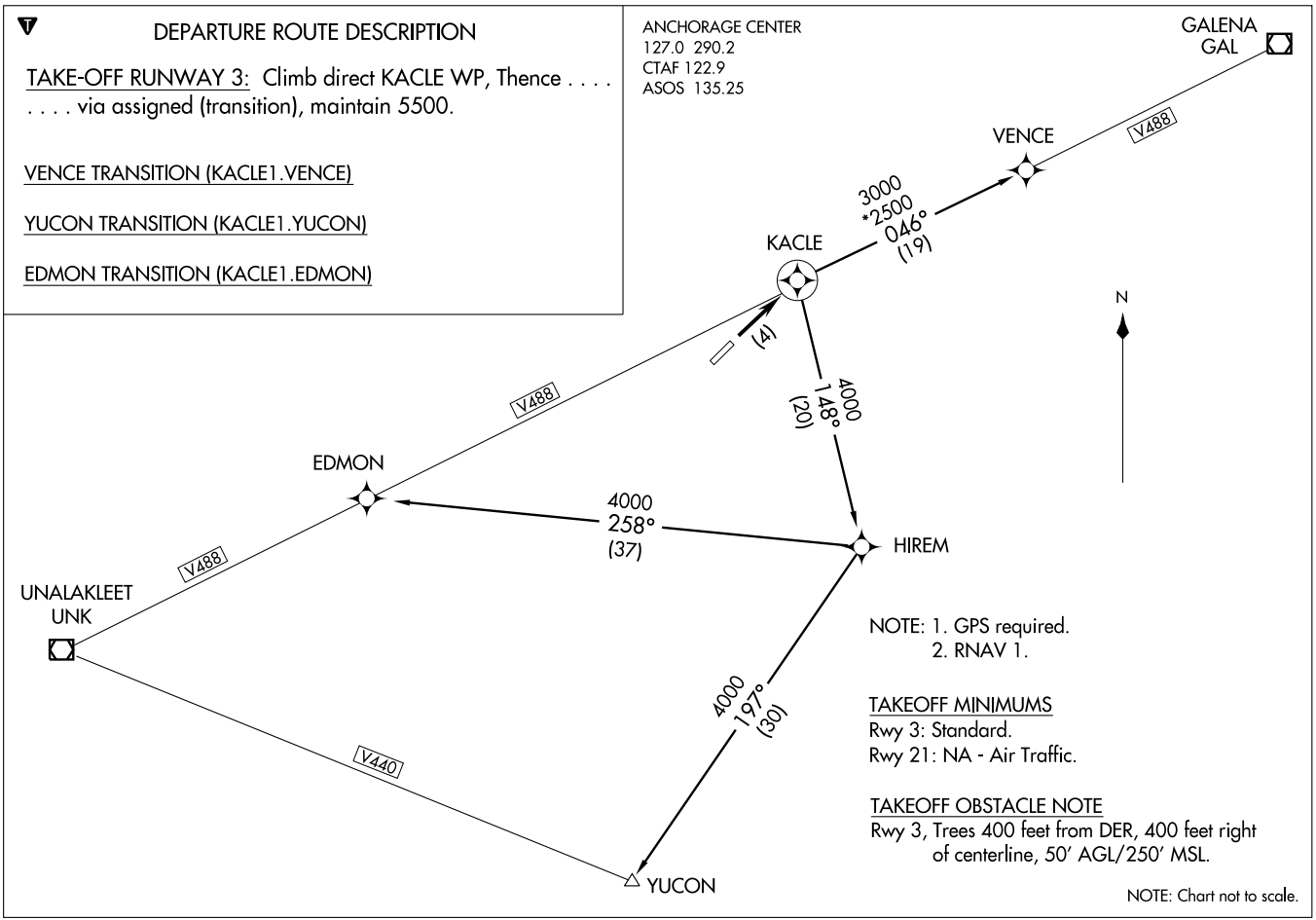
TAKE-OFF RUNWAY 3: Climb direct KACLE WP, Thence . . . . . via assigned (transition), maintain 5500.

VENCE TRANSITION (KACLE1.VENCE)

YUCON TRANSITION (KACLE1.YUCON)

EDMON TRANSITION (KACLE1.EDMON)

ANCHORAGE CENTER
127.0 290.2
CTAF 122.9
ASOS 135.25



NOTE: 1. GPS required.
2. RNAV 1.

TAKEOFF MINIMUMS
Rwy 3: Standard.
Rwy 21: NA - Air Traffic.

TAKEOFF OBSTACLE NOTE
Rwy 3, Trees 400 feet from DER, 400 feet right of centerline, 50′ AGL/250′ MSL.

NOTE: Chart not to scale.

KALTAG, ALASKA

AL-10158 (FAA)

RNAV (GPS) RWY 3

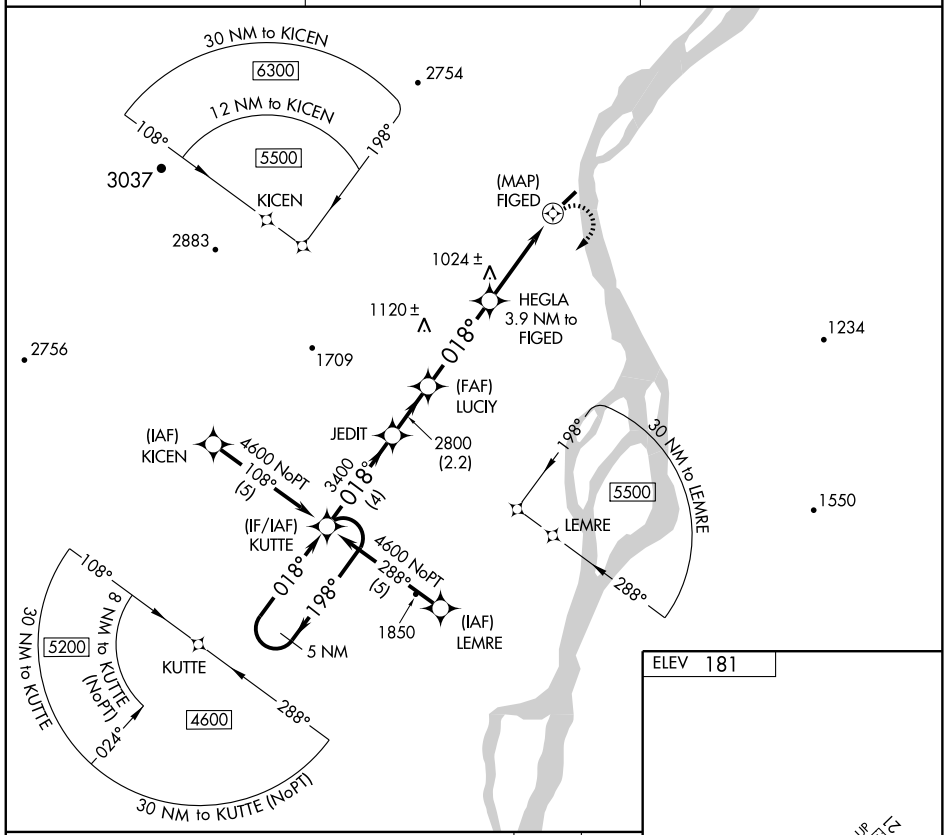
KALTAG (KAL)(PAKV)

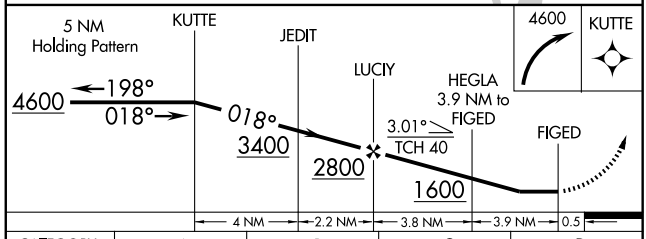
APP CRS	Rwy ldg	3986
018°	TDZE	181
	Apt Elev	181

Visibility reduction by helicopters NA.
DME/DME RNP- 0.3 NA.

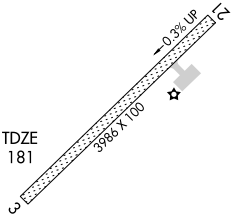
MISSED APPROACH: Climbing right turn to 4600 direct KUTTE and hold, continue climb-in-hold to 4600.

ASOS	ANCHORAGE CENTER	CTAF
135.25	127.0 290.2	122.9 L





ELEV 181



CATEGORY	A	B	C	D
LNAV MDA	1280-1¼ 1099 (1100-1¼)	1280-1½ 1099 (1100-1½)	1280-3 1099 (1100-3)	NA
CIRCLING	1280-1¼ 1099 (1100-1¼)	1280-1½ 1099 (1100-1½)	1280-3 1099 (1100-3)	NA

MIRL Rwy 3-21 L

AK. 03 JUN 2010 to 29 JUL 2010

WAAS CH 53315 W21A	APP CRS 209°	Rwy ldg 3986 TDZE 175 Apt Elev 181

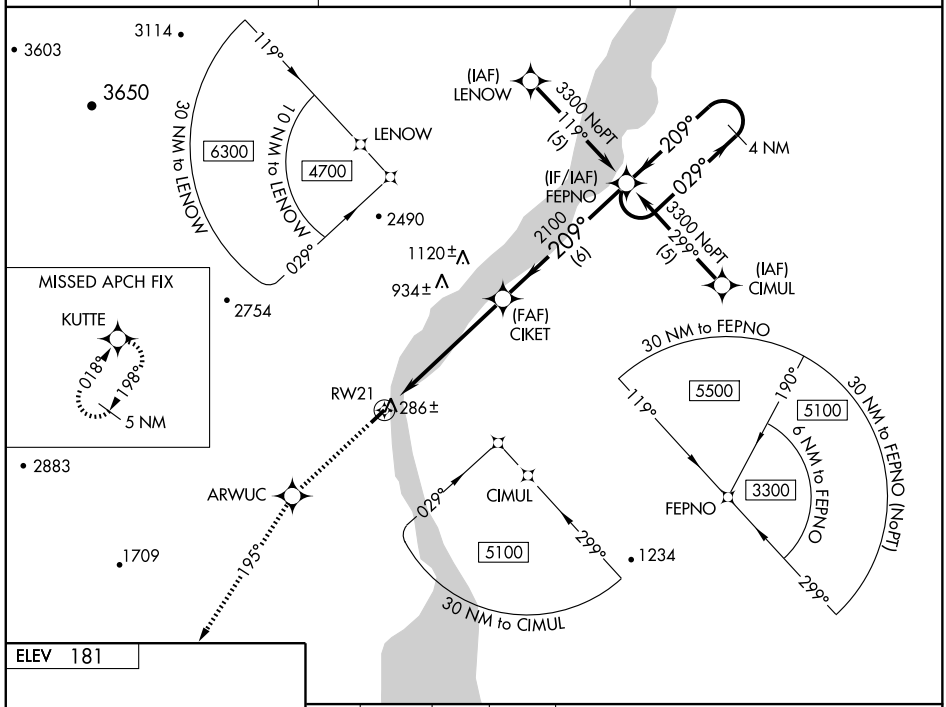
RNAV (GPS) RWY 21

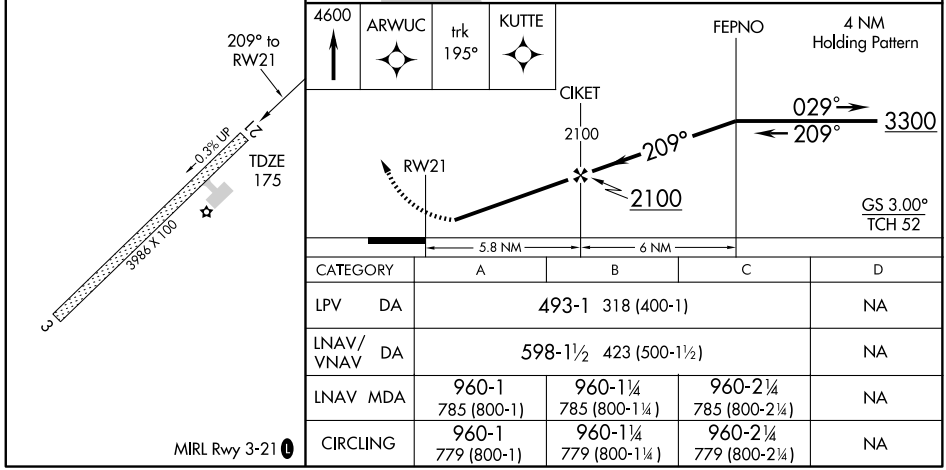
KALTAG (KAL)(PAKV)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 54°C (130°F).
DME/DME RNP- 0.3 NA.
Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 4600 direct ARWUC and via track 195° to KUTTE and hold, continue climb-in-hold to 4600.

ASOS	ANCHORAGE CENTER	CTAF
135.25	127.0 290.2	122.9 L





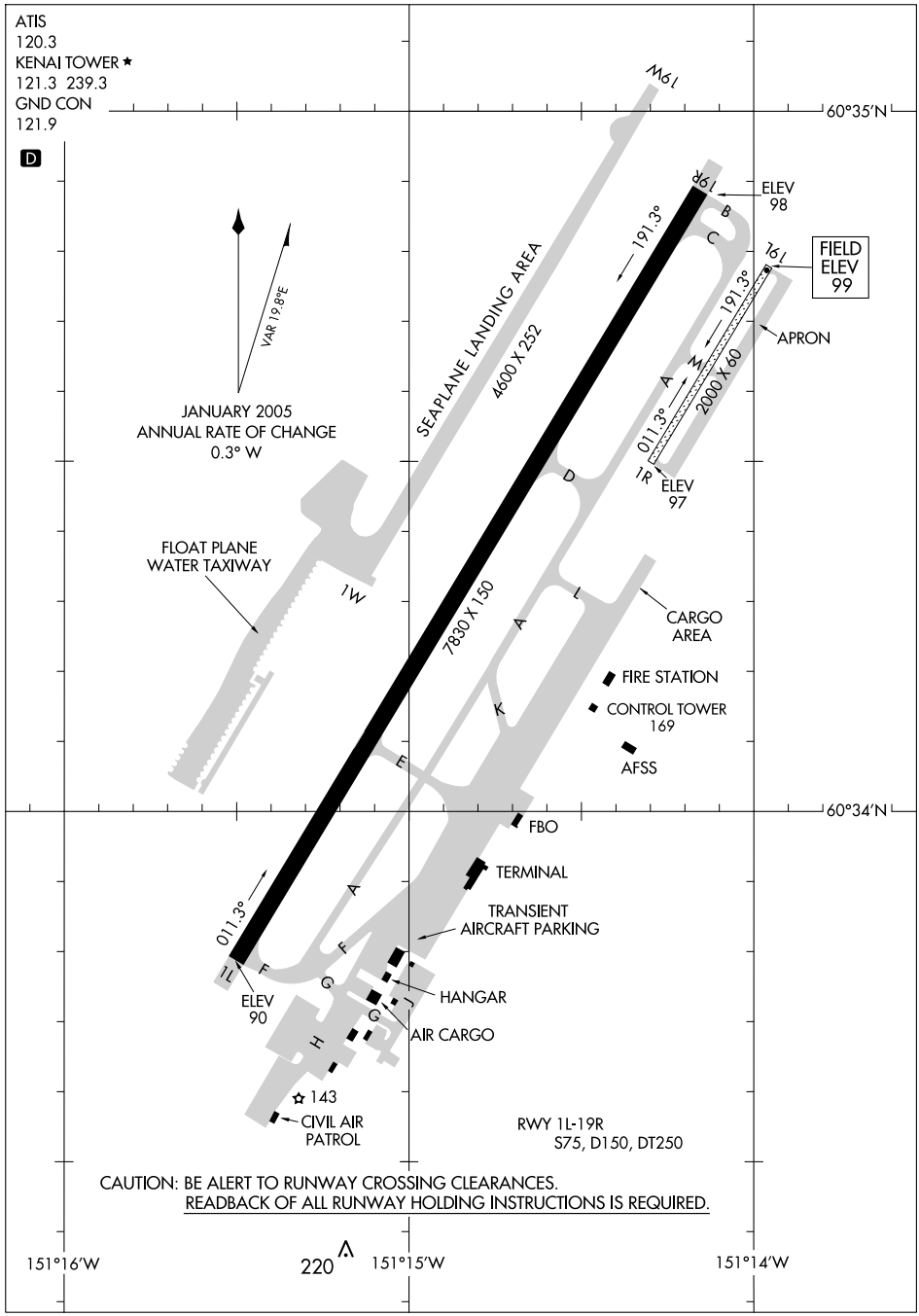
CATEGORY	A	B	C	D
LPV DA	493-1 318 (400-1)			NA
LNAV/VNAV DA	598-1½ 423 (500-1½)			NA
LNAV MDA	960-1 785 (800-1)	960-1¼ 785 (800-1¼)	960-2¼ 785 (800-2¼)	NA
CIRCLING	960-1 779 (800-1)	960-1¼ 779 (800-1¼)	960-2¼ 779 (800-2¼)	NA

AK. 03 JUN 2010 to 29 JUL 2010

AIRPORT DIAGRAM

AL-1235 (FAA)

KENAI MUNI (ENA)(PAEN)
KENAI, ALASKA



AK, 03 JUN 2010 to 29 JUL 2010

LOC I-ENA	APP CRS	Rwy ldg 7830
108.9	192°	TDZE 99
		Apt Elev 99

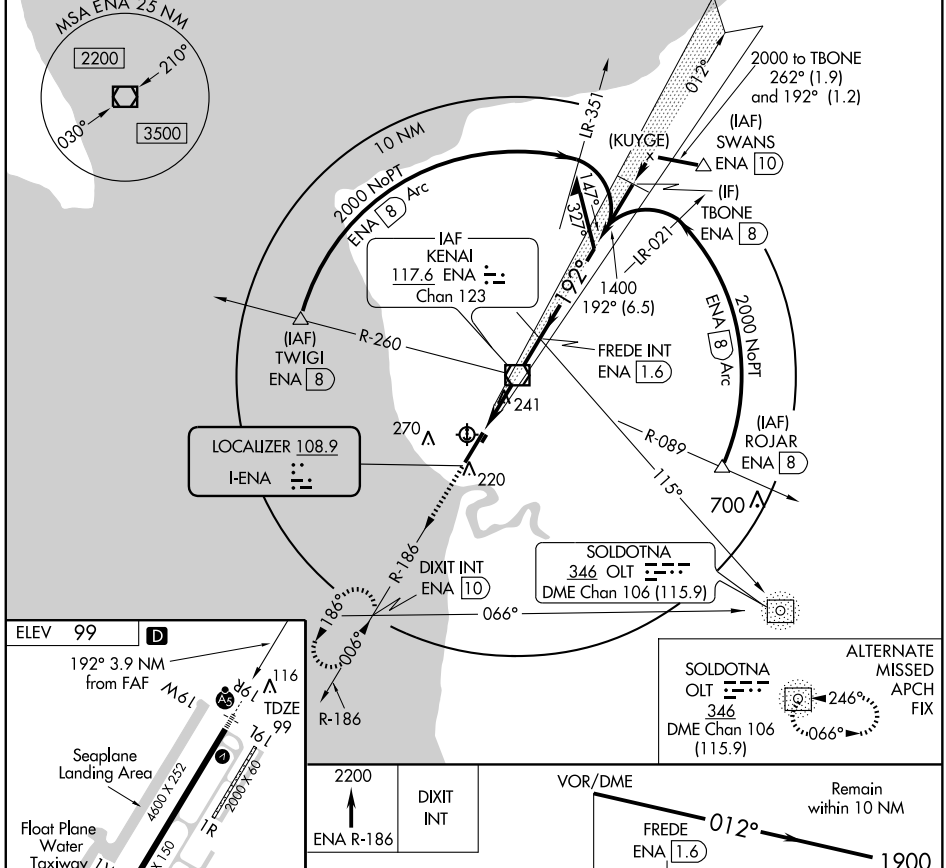
ILS or LOC RWY 19R
KENAI MUNI (ENA) (PAEN)

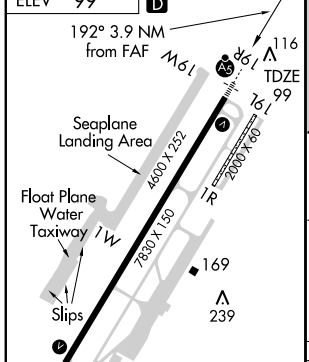
**RVR 1800 authorized with the use of FD or AP or HUD to DA.
ADF or DME required. DME from ENA VOR/DME.
If local altimeter setting not received, use Soldotna altimeter setting and increase all DAs 22 feet and all MDAs 40 feet.

MALSR

MISSED APPROACH: Climb to 2200 via ENA VOR/DME R-186 to DIXIT INT/ ENA VOR/DME 10 DME and hold.

ATIS	ANCHORAGE CENTER	KENAI TOWER★	GND CON	KENAI RADIO
120.3	125.7 379.1	121.3 (CTAF) L 239.3	121.9	122.65





CATEGORY	A	B	C	D
S-ILS 19R	** 299/24 200 (200-½)			
S-LOC 19R	520/24 421 (500-½)		520/40 421 (500-1)	
CIRCLING	560-1 461 (500-1)	580-1 481 (500-1)	580-1½ 481 (500-1½)	660-2 561 (600-2)

FAF to MAP 3.9 NM					
Knots	60	90	120	150	180
Min:Sec	3:54	2:36	1:57	1:34	1:18

AK. 03 JUN 2010 to 29 JUL 2010

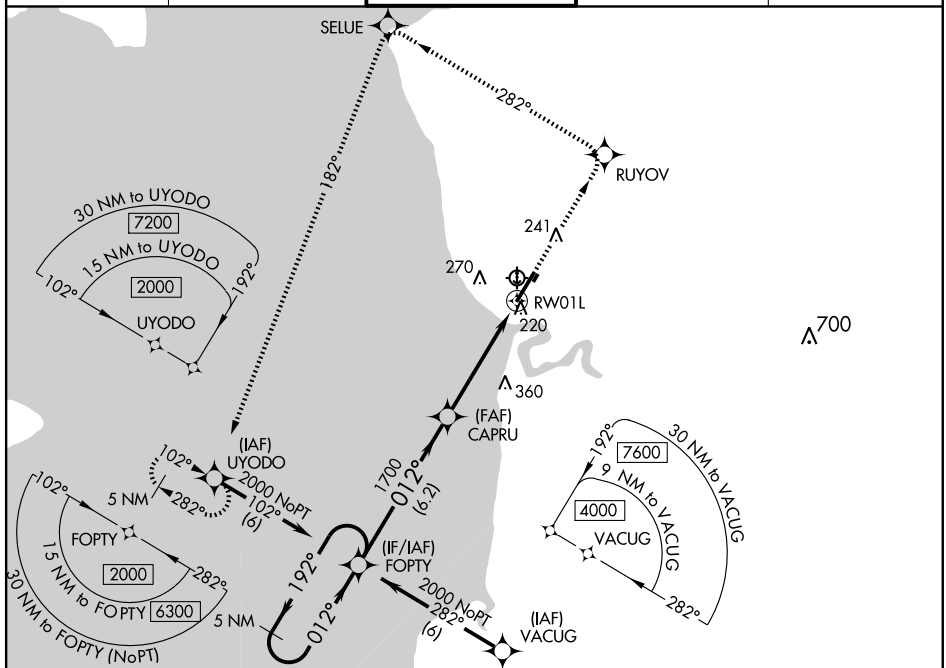
WAAS CH 69404 W01A	APP CRS 012°	Rwy ldg 7830 TDZE 94 Apt Elev 99

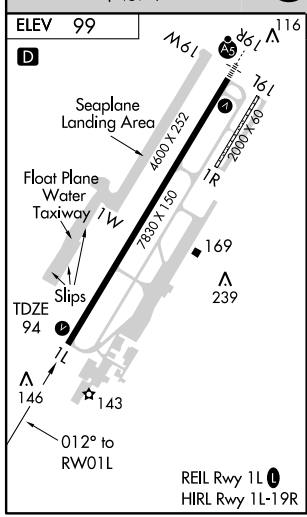
RNAV (GPS) RWY 1L
KENAI MUNI (ENA) (PAEN)

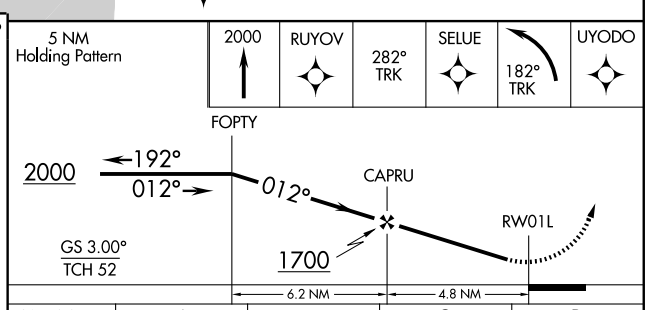
BARO-VNAV NA when using Soldotna altimeter setting. For uncompensated BARO-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. If local altimeter setting not received, use Soldotna altimeter setting and increase all DAs 22 feet and all MDAs 40 feet.

MISSED APPROACH: Climb to 2000 direct RUYOV and via 282° track to SELUE and left turn via 182° track to UYODO and hold.

ATIS	ANCHORAGE CENTER	KENAI TOWER★	GND CON	KENAI RADIO
120.3	125.7 379.1	121.3 (CTAF) L 239.3	121.9	122.65







CATEGORY	A	B	C	D
LPV DA	360-1 266 (300-1)			
LNAV/VNAV DA	481-1¼ 387 (400-1¼)			
LNAV MDA	500-1 406 (500-1)		500-1¼ 406 (500-1¼)	
CIRCLING	560-1 461 (500-1)	580-1 481 (500-1)	580-1½ 481 (500-1½)	660-2 561 (600-2)

AK, 03 JUN 2010 to 29 JUL 2010

WAAS CH 99504 W19A	APP CRS 192°	Rwy ldg 7830 TDZE 99 Apt Elev 99

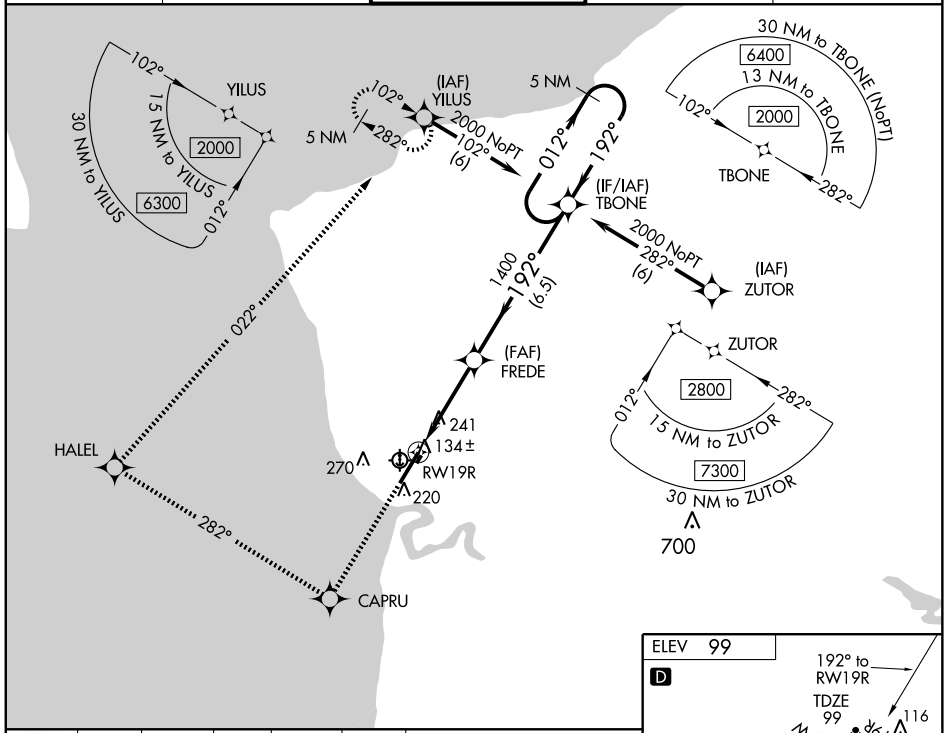
RNAV (GPS) RWY 19R
KENAI MUNI (ENA) (PAEN)

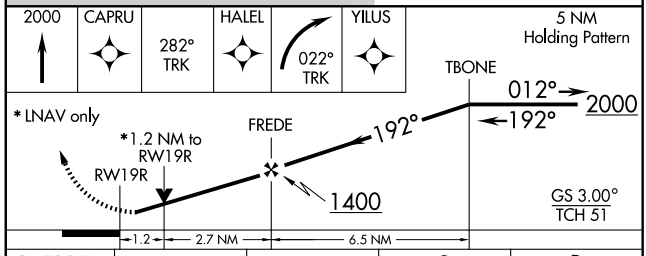
For inoperative MALSR increase LNAV/VNAV visibility to RVR 5000, and LNAV Cat D visibility to RVR 6000. BARO-VNAV NA when using Soldotna altimeter setting. For uncompensated BARO-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. VDP NA when using Soldotna altimeter setting. If local altimeter setting not received, use Soldotna altimeter setting and increase all DAs 22 feet and all MDAs 40 feet.

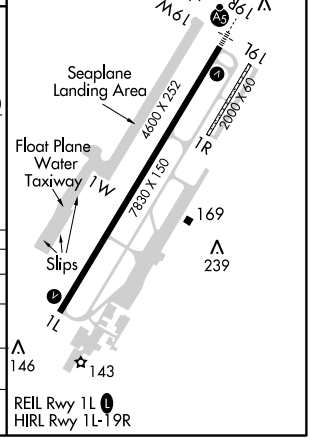
MALSR

MISSED APPROACH: Climb to 2000 direct CAPRU, and via 282° track to HALEL, and right turn VIA 022° track to YILUS and hold.

ATIS	ANCHORAGE CENTER	KENAI TOWER★	GND CON	KENAI RADIO
120.3	125.7 379.1	121.3 (CTAF) L 239.3	121.9	122.65







CATEGORY	A	B	C	D
LPV DA	349/24 250 (300-½)			
LNAV/VNAV DA	384/24 285 (300-½)			384/40 285 (300-¾)
LNAV MDA	520/24 421 (500-½)		520/40 421 (500-¾)	520/50 421 (500-1)
CIRCLING	560-1 461 (500-1)	580-1 481 (500-1)	580-1½ 481 (500-1½)	660-2 561 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

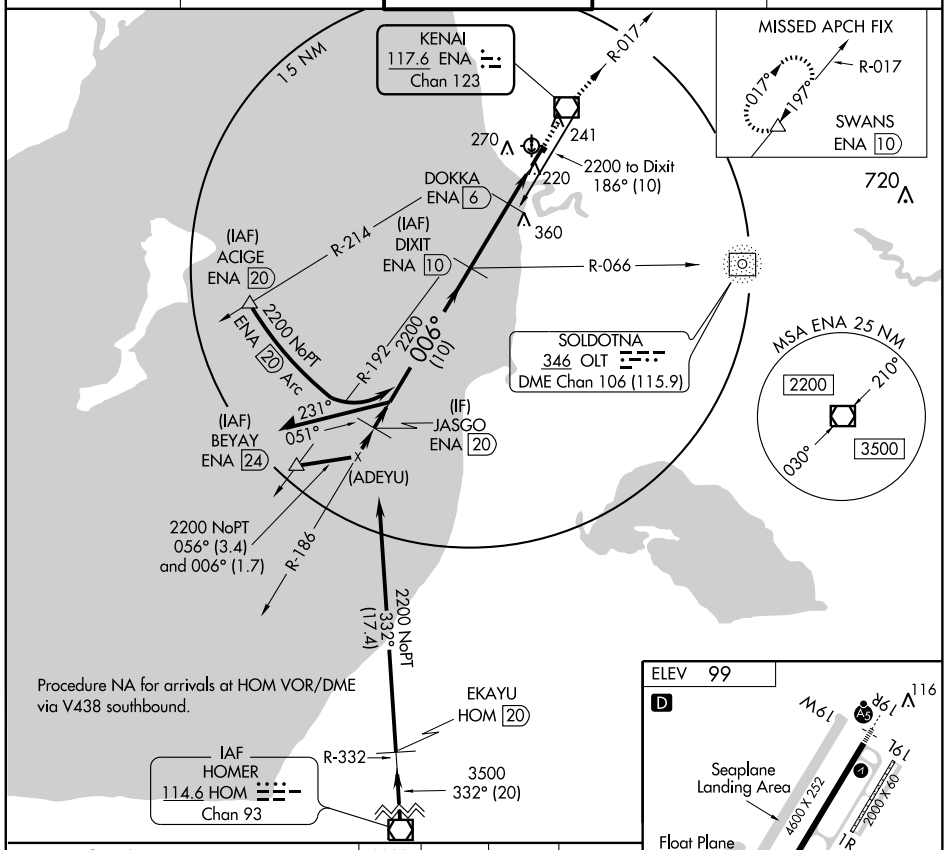
VOR/DME ENA 117.6 Chan 123	APP CRS 006°	Rwy ldg 7830 TDZE 94 Apt Elev 99

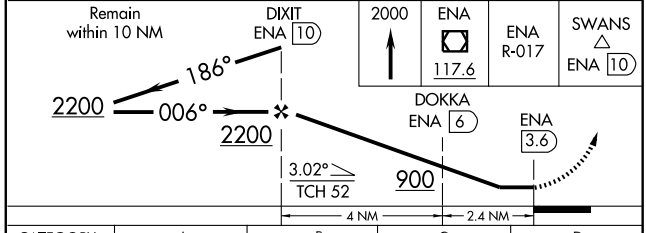
VOR/DME RWY 1L
KENAI MUNI (ENA) (PAEN)

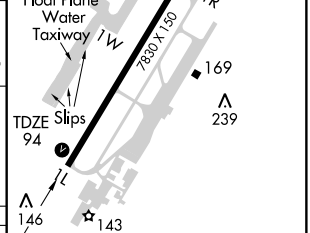
If local altimeter setting not received, use Soldotna altimeter setting and increase all MDAs 40 feet. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 2000 direct ENA VOR/DME then via ENA VOR/DME R-017 to SWANS/10 DME and hold.

ATIS	ANCHORAGE CENTER	KENAI TOWER★	GND CON	KENAI RADIO
120.3	125.7 379.1	121.3 (CTAF) L 239.3	121.9	122.65







CATEGORY	A	B	C	D
S-1L	480-1 386 (400-1)			480-1¼ 386 (400-1¼)
CIRCLING	560-1 461 (500-1)	580-1 481 (500-1)	580-1½ 481 (500-1½)	660-2 561 (600-2)

REIL Rwy 1L L
HIRL Rwy 1L-19R

AK. 03 JUN 2010 to 29 JUL 2010

VOR RWY 19R
KENAI MUNI (ENA) (PAEN)

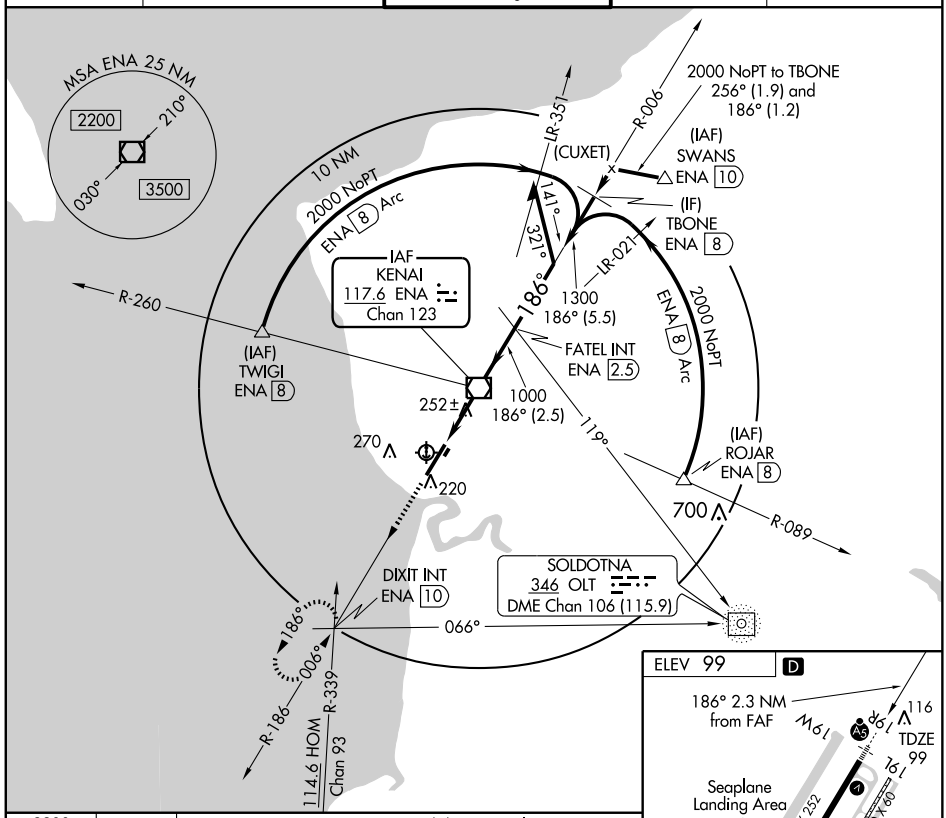
VOR/DME ENA 117.6 Chan 123	APP CRS 186°	Rwy ldg 7830 TDZE 99 Apt Elev 99

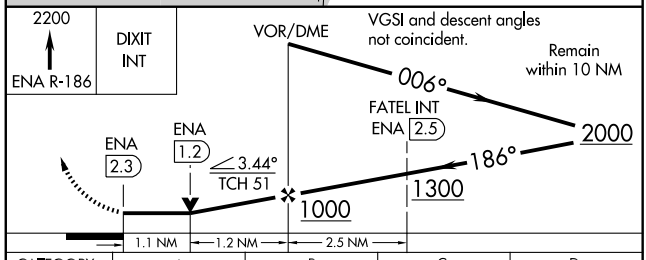
For inoperative MALSR, increase S-19R Cat D visibility to RVR 6000. ADF or DME required. When local altimeter setting not received, use Soldotna altimeter setting and increase all MDA 40 feet. VDP NA when using Soldotna altimeter setting.

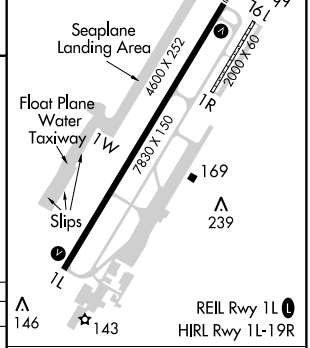
MALSR

MISSED APPROACH: Climb to 2200 via ENA VOR/DME R-186 to DIXIT INT/ KENAI 10 DME and hold.

ATIS	ANCHORAGE CENTER	KENAI TOWER ★	GND CON	KENAI RADIO
120.3	125.7 379.1	121.3 (CTAF) L 239.3	121.9	122.65







CATEGORY	A	B	C	D
S-19R	520/24 421 (500-½)		520/40 421 (500-¾)	520/50 421 (500-1)
CIRCLING	560-1 461 (500-1)	580-1 481 (500-1)	580-1½ 481 (500-1½)	660-2 561 (600-2)

FAF to MAP 2.3 NM					
Knots	60	90	120	150	180
Min:Sec	2:18	1:32	1:09	0:55	0:46

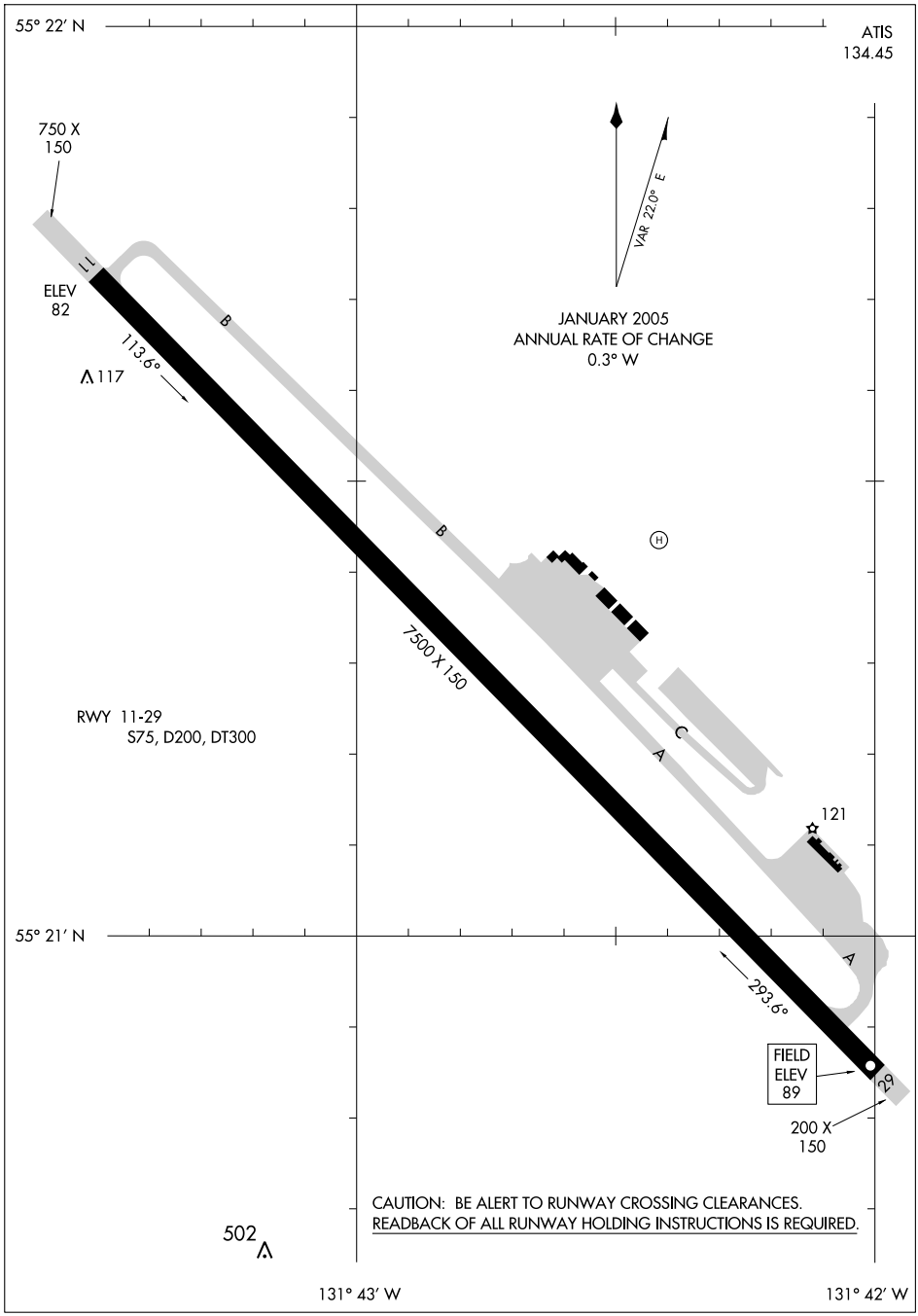
AK. 03 JUN 2010 to 29 JUL 2010

09015

AIRPORT DIAGRAM

AL-6053 (FAA)

KETCHIKAN INTL (KTN)(PAKT)
KETCHIKAN, ALASKA



AK, 03 JUN 2010 to 29 JUL 2010

LOC/DME I-ECH 109.3 Chan 30	APP CRS 115°	Rwy ldg 7500 TDZE 88 Apt Elev 88

ILS or LOC/DME Y RWY 11

KETCHIKAN INTL (KTN)(PAKT)

For inoperative MALSR, increase **S-ILS 11 visibility to RVR 6000 and S-LOC Cat A visibility to RVR 5000. ADF required. ##RVR 1800 authorized with the use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 5000 direct CMJ NDB and via 124° bearing from CMJ NDB to UCARU/I-ECH 6.6 DME and via ANN VOR/DME R-338 to ANN VOR/DME and hold.

ATIS* 134.45 | ANCHORAGE CENTER 118.5 284.6 | KETCHIKAN RADIO 123.6 (CTAF)

##S-ILS 11 missed approach obstructions require a minimum climb gradient of 305FT/NM to 4000
**S-ILS 11 missed approach obstructions require a minimum climb gradient of 270FT/NM to 4000
S-LOC 11 missed approach obstructions require a minimum climb gradient of 235FT/NM to 4000
If unable to comply with climb gradients, use LOC/DME X Rwy 11.

MISSED APCH FIX
R-309
129°
309°
ANNETTE ISLAND
117.1 ANN
Chan 118

ALTERNATE MISSED APCH FIX
130°
310°
NICHOLS
266 ICK

(IAF) DOOZI ANN 40
2600
4600 NoPT 124° (2.9) and 115° (1.5)
R-295
(VUSCU)
3144
070°
250°
(IF) RUYOC I-ECH 19.5
115° (6)
4100
2283
(IAF) COGOX I-ECH 13.5 ANN 29.9
2000
115°
1138
2703
2994
2300
2900
1900
LOCALIZER 109.3 I-ECH Chan 30
OYECU I-ECH 4.8
R-312
647±
2549±
440
604
3014
3383
1920
R-338
117.1 ANN Chan 118
124°
10 NM
CLAM COVE 396 CMJ
1000
2000
MSA CMJ 25 NM
5800
5000 312° (29.9)
5000 313° (28.9)
1755
UCARU I-ECH 6.6
2070
NICHOLS 266 ICK
2730
ANNETTE ISLAND 117.1 ANN Chan 118
2905
DME REQUIRED

ELEV 88
115° 12.1 NM from FAF
TDZE 88
117
7500 X 150
121
29

Use I-ECH DME when on localizer course.
Remain within 10 NM

COGOX I-ECH 13.5
295°
4600
115°
4100
OYECU I-ECH 4.8
I-ECH 3.8
I-ECH 1.4
4100
*1200
GS 3.00°
TCH 50
8.7 NM | 1 NM | 2.4 NM

5000	CMJ 396	CMJ 124°	UCARU I-ECH 6.6	ANN R-338	ANN 117.1

*LOC only

CATEGORY	A	B	C	D
##S-ILS 11	288/24 200 (300-½)			
**S-ILS 11	477/40 389 (400-¾)			
S-LOC 11	900/40 812 (900-¾)		900-2 812 (900-2)	900-2¼ 812 (900-2¼)

HIRL Rwy 11-29

AK, 03 JUN 2010 to 29 JUL 2010

LOC/DME I-ECH 109.3 Chan 30	APP CRS 115°	Rwy ldg 7500 TDZE 88 Apt Elev 88

ILS or LOC/DME Z RWY 11

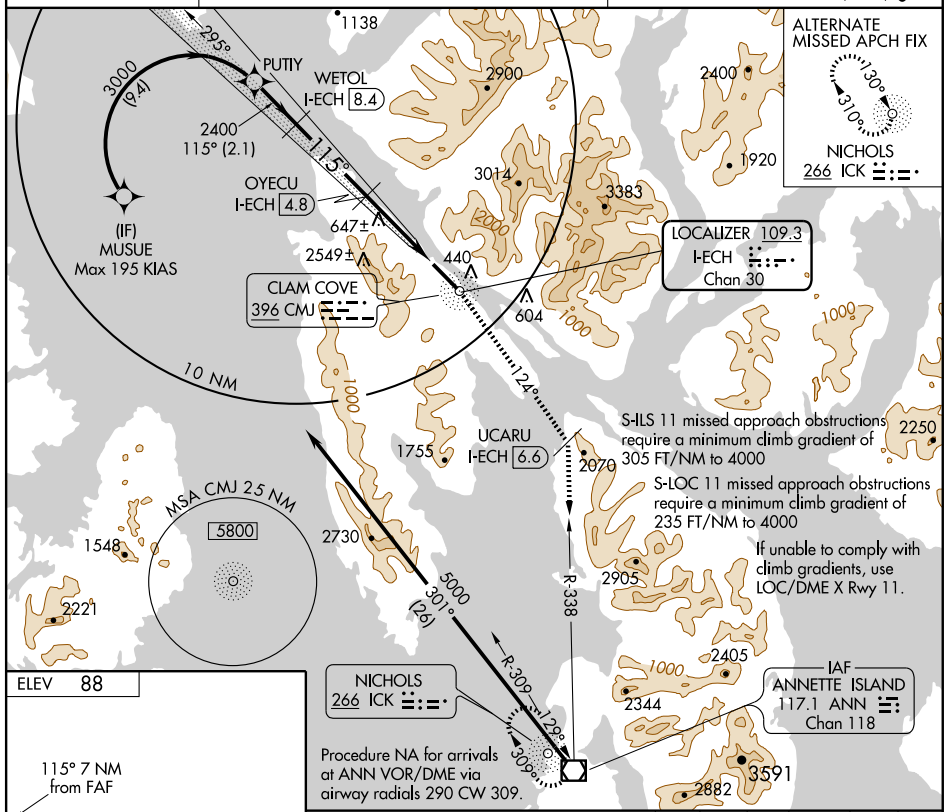
KETCHIKAN INTL (KTN)(PAKT)

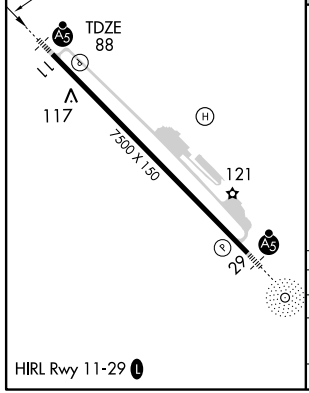
T A # RVR 1800 authorized with the use of FD or AP or HUD to DA. RF, GPS, and ADF required. For inoperative MALSR, increase S-LOC 11 Cat A visibility to RVR 5000.

MALSR A5

MISSED APPROACH: Climb to 5000 direct CMJ NDB and via 124° bearing from CMJ NDB to UCARU/ I-ECH 6.6 DME and via ANN VOR/DME R-338 to ANN VOR/DME and hold.

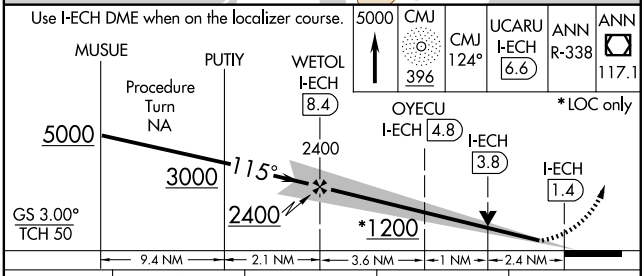
ATIS* 134.45	ANCHORAGE CENTER 118.5 284.6	KETCHIKAN RADIO 123.6 (CTAF) L





Use I-ECH DME when on the localizer course.

5000	CMJ 396	CMJ 124°	UCARU I-ECH 6.6	ANN R-338	ANN 117.1



* LOC only

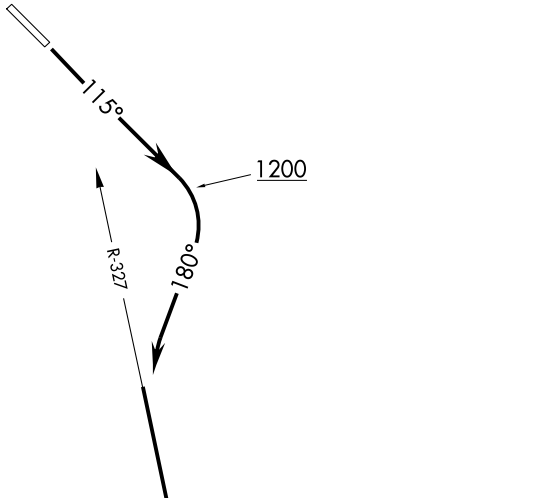
CATEGORY	A	B	C	D
S-ILS 11	#288/24 200 (200-½)			
S-LOC 11	900/40 812 (900-¾)		900-2 812 (900-2)	900-2¼ 812 (900-2¼)
CIRCLING	NA			

AK. 03 JUN 2010 to 29 JUL 2010

KETCHIKAN FIVE DEPARTURE (OBSTACLE)

KETCHIKAN INTL (KTN)(PAKT)
KETCHIKAN, ALASKA

ATIS ★ 134.45
ANCHORAGE CENTER
118.5 284.6
CTAF 123.6
UNICOM 122.95



TAKE-OFF MINIMUMS:
Rwy 11, 300-1 with a minimum climb of 340 feet per NM to 3400.
Rwy 29, NA - ATC.

TAKE-OFF OBSTACLES:
Rwy 11, Multiple trees beginning 678′ from DER, 13′ right of centerline, up to 148′ AGL/344′ MSL. Multiple trees and obstacle light on tower beginning 691′ from DER, 210′ left of centerline, up to 148′ AGL/547′ MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 11: Climb heading 115° to 1200, then climbing right turn to 5000 via heading 180° to intercept ANN R-327 to ANN VOR/DME before proceeding on course.

AK, 03 JUN 2010 to 29 JUL 2010

LOC/DME I-ECH 109.3 Chan 30	APP CRS 115°	Rwy ldg 7500 TDZE 88 Apt Elev 88

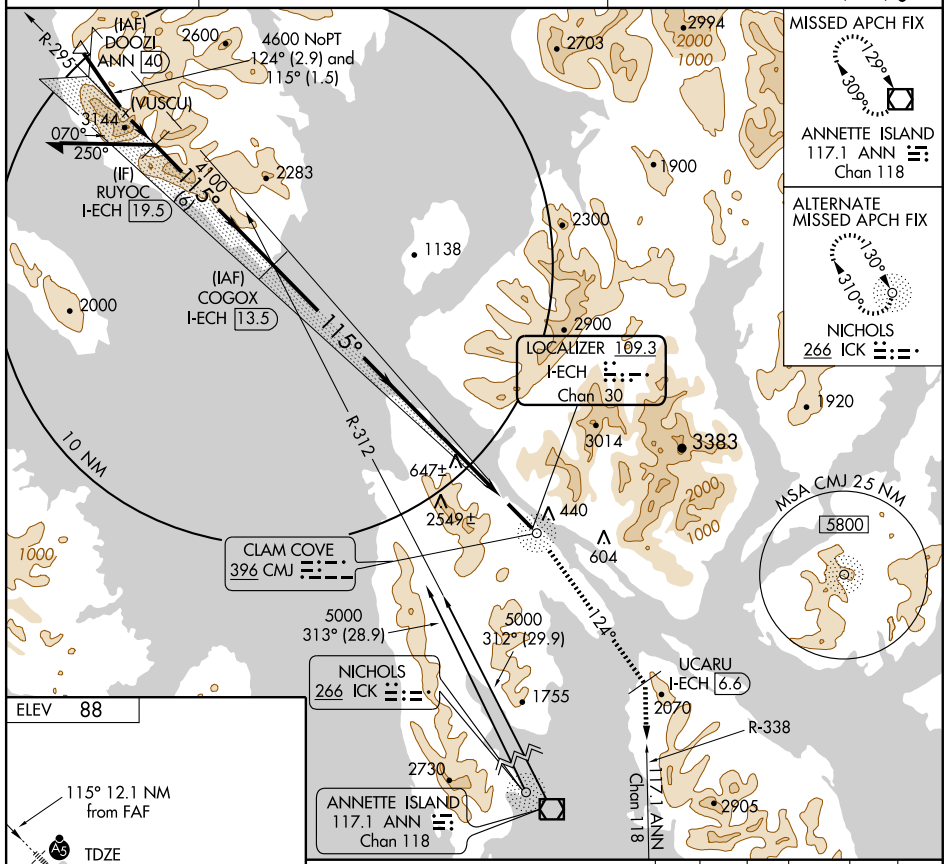
LOC/DME X RWY 11
KETCHIKAN INTL (KTN)(PAKT)

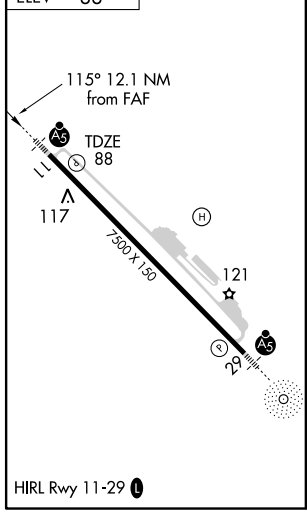
Circling NA at night.
Inoperative table does not apply.
ADF required.

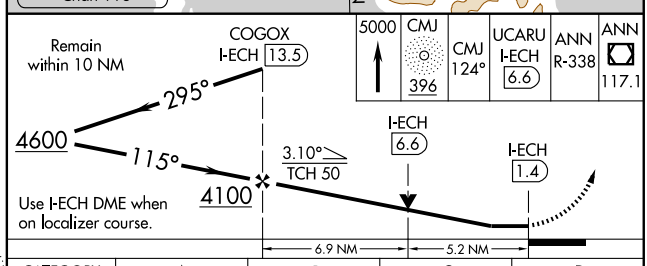
MALSR

MISSED APPROACH: Climb to 5000 direct CMJ NDB and via 124° bearing from CMJ NDB to UCARU/I-ECH 6.6 DME and via ANN VOR/DME R-338 to ANN VOR/DME and hold.

ATIS ★ 134.45 | ANCHORAGE CENTER 118.5 284.6 | KETCHIKAN RADIO 123.6 (CTAF)







CATEGORY	A	B	C	D
S-11	1780/60 1692 (1700-1¼)	1780-1½ 1692 (1700-1½)	1780-3 1692 (1700-3)	
CIRCLING	2440-1¼ 2352 (2400-1¼)	2700-1½ 2612 (2700-1½)	2900-3 2812 (2900-3)	3280-3 3192 (3200-3)

HIRL Rwy 11-29

KETCHIKAN, ALASKA

AL-6053 (FAA)

RNAV (GPS)-B

KETCHIKAN INTL (KTN)(PAKT)

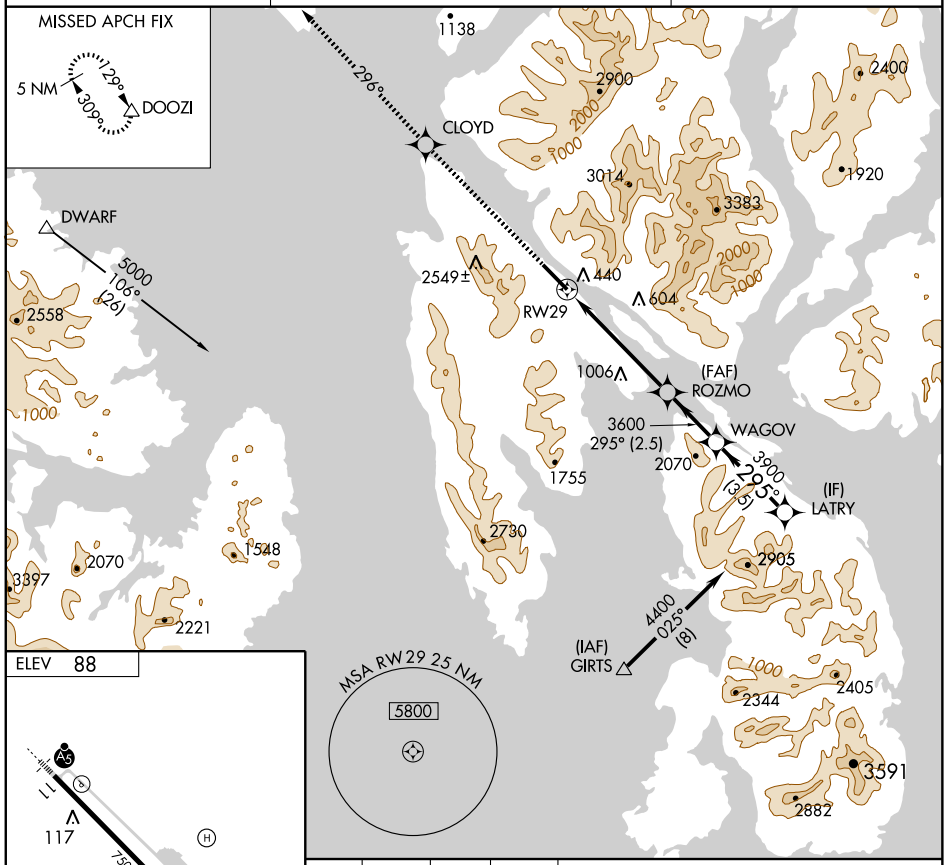
APP CRS	Rwy ldg	N/A
295°	TDZE	N/A
	Apt Elev	88

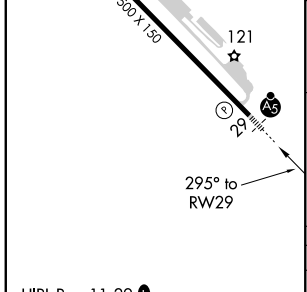
T
NA

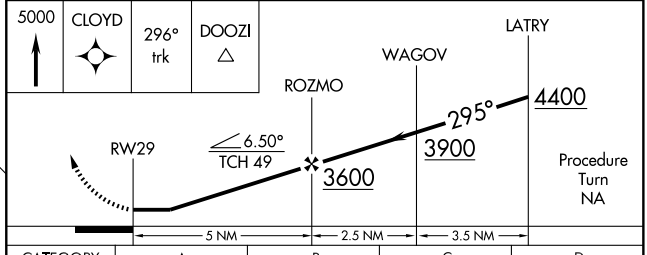
DME/DME RNP- 0.3 NA.
Procedure NA at night.

MISSED APPROACH: Climb to 5000 direct CLOYD and via 296° track to DOOZI and hold.

ATIS ★	ANCHORAGE CENTER	KETCHIKAN RADIO
134.45	118.5 284.6	123.6 (CTAF) L







CATEGORY	A	B	C	D
CIRCLING	2440-1¼ 2352 (2400-1¼)	2700-1½ 2612 (2700-1½)	2900-3 2812 (2900-3)	3280-3 3192 (3200-3)

HIRL Rwy 11-29 L

AK. 03 JUN 2010 to 29 JUL 2010

KETCHIKAN, ALASKA

AL-6053 (FAA)

WAAS CH 58009 W11A	APP CRS 114°	Rwy ldg 7500 TDZE 88 Apt Elev 88

RNAV (GPS) RWY 11

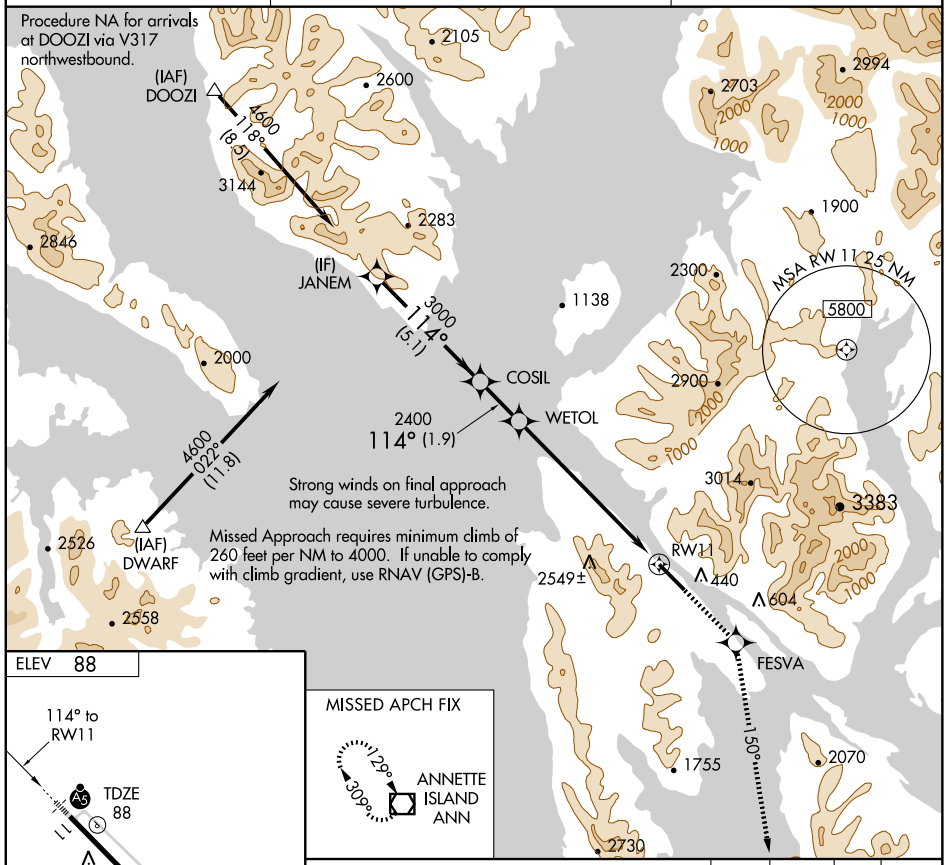
KETCHIKAN INTL (KTN)(PAKT)

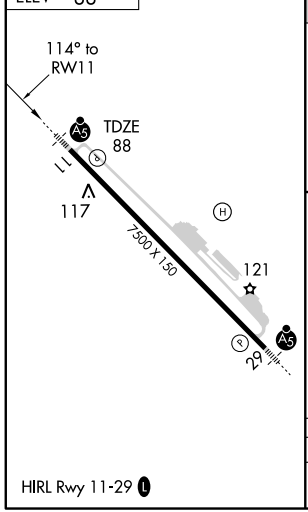
T A NA — For inoperative MALSR, increase LPV DA visibility to RVR 6000. DME/DME RNP-0.3 NA.

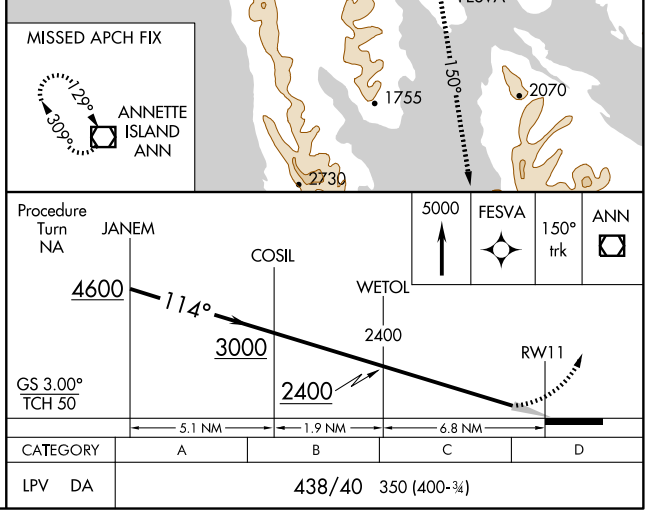
MALSR A5

MISSED APPROACH: Climb to 5000 direct FESVA and via 150° track to ANN VOR/DME and hold.

ATIS ★	ANCHORAGE CENTER	KETCHIKAN RADIO
134.45	118.5 284.6	123.6 (CTAF) L





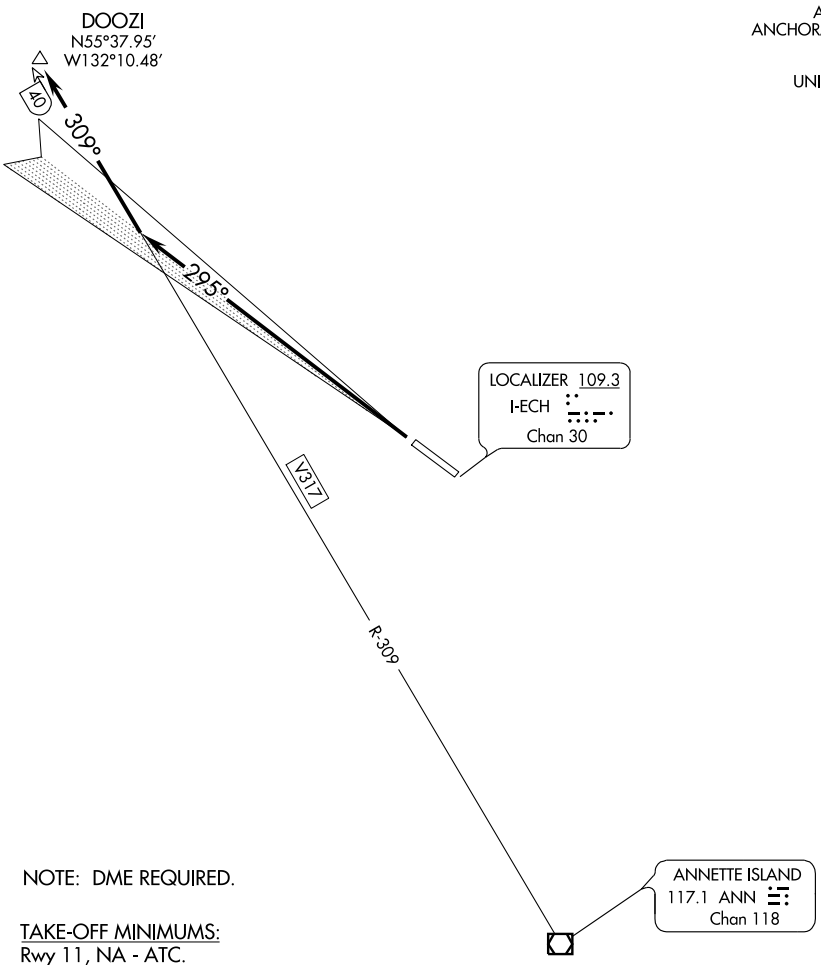


CATEGORY	A	B	C	D
LPV DA	438/40 350 (400-¾)			

AK. 03 JUN 2010 to 29 JUL 2010

SKOWL ONE DEPARTURE (OBSTACLE)

KETCHIKAN INTL (KTN)(PAKT)
KETCHIKAN, ALASKA



ATIS★ 134.45
ANCHORAGE CENTER
118.5 284.6
CTAF 123.6
UNICOM 122.95

NOTE: DME REQUIRED.

TAKE-OFF MINIMUMS:
Rwy 11, NA - ATC.
Rwy 29, 400-1¼ with minimum climb of 380 feet per NM to 5300.

TAKE-OFF OBSTACLES:
Rwy 29, Ships beginning 1933′ from DER, 1004′ right of centerline, up to 150′ AGL/150′ MSL. Multiple trees begininng 206′ from DER, 513′ left of centerline, up to 148′ AGL/410′ MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 29: Climb to assigned altitude via I-ECH Localizer NW course 295° to intercept/join ANN VOR/DME R-309/V317 to DOOZI/40 DME before proceeding on course.

AK, 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	3400
064°	TDZE	166
	Apt Elev	166

RNAV (GPS) RWY 6

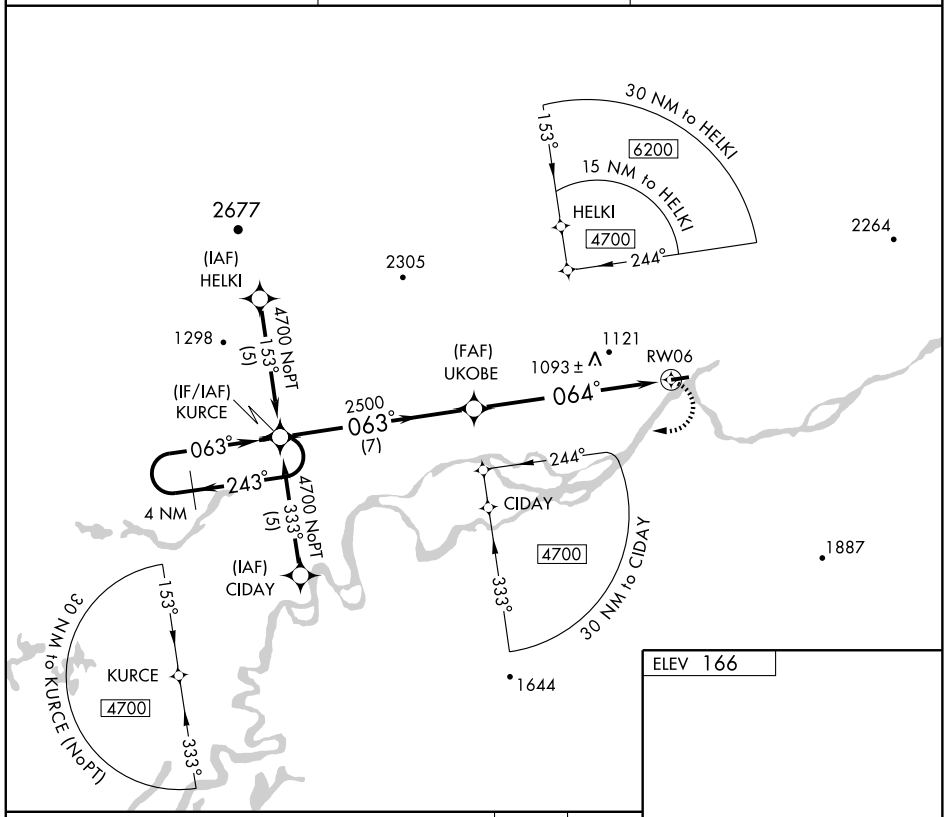
KIANA/ BOB BAKER MEMORIAL (IAN)(PAIK)

NA

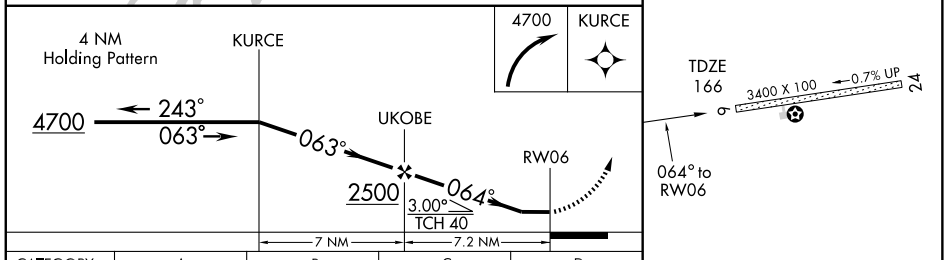
Procedure NA at night.
Use SELAWIK altimeter setting.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing right turn to 4700 direct KURCE and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
119.025	119.2 263.0	122.7 L



ELEV 166



CATEGORY	A	B	C	D
LNAV MDA	1400-1¼ 1234 (1300-1¼)	1400-1½ 1234 (1300-1½)	1400-3 1234 (1300-3)	NA
CIRCLING	1400-1¼ 1234 (1300-1¼)	1400-1½ 1234 (1300-1½)	1400-3 1234 (1300-3)	NA

MIRL Rwy 6-24 L

AK, 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	3400
244°	TDZE	164
	Apt Elev	166

RNAV (GPS) RWY 24

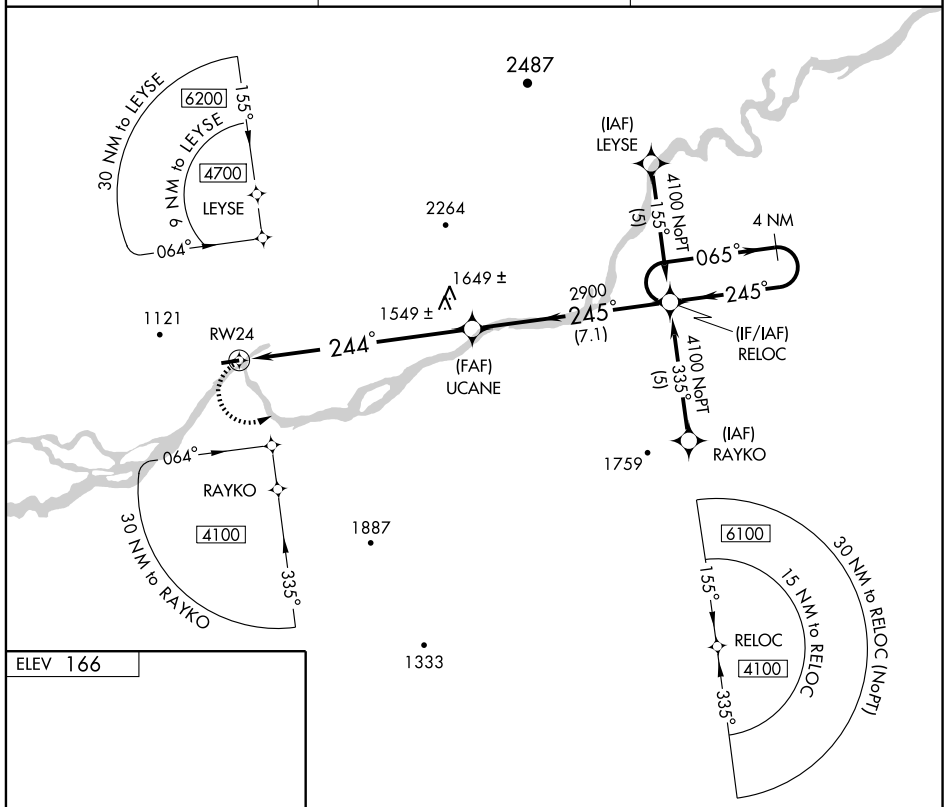
KIANA/BOB BAKER MEMORIAL (IAN)(PAIK)

Procedure NA at night.
Use Selawik altimeter setting.
DME/DME RNP-0.3 NA.

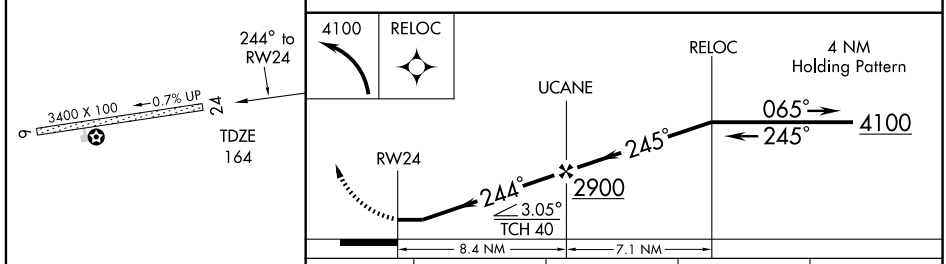
NA

MISSED APPROACH: Climbing left turn to 4100 direct RELOC and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
119.025	119.2 263.0	122.7 L



ELEV 166

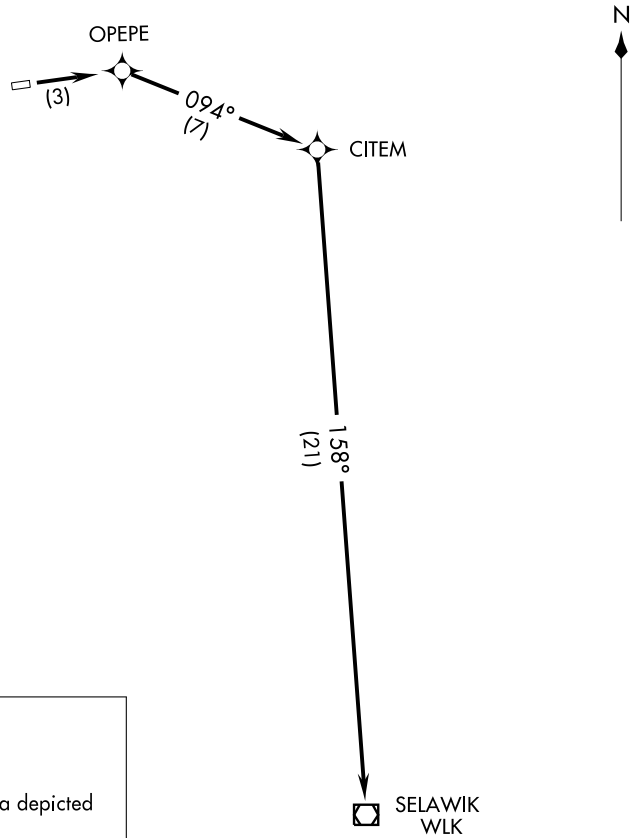


CATEGORY	A	B	C	D
LNAV MDA	2000-1¼ 1836 (1900-1¼)	2000-1½ 1836 (1900-1½)	2000-3 1836 (1900-3)	NA
CIRCLING	2000-1¼ 1834 (1900-1¼)	2000-1½ 1834 (1900-1½)	2000-3 1834 (1900-3)	NA

MIRL Rwy 6-24 L

AK. 03 JUN 2010 to 29 JUL 2010

AWOS-3 119.025
ANCHORAGE CENTER
119.2 263.0
CTAF 122.7



TAKE-OFF MINIMUMS:

Rwy 6: Standard.
Rwy 24: NA - obstacles.

NOTE: 1. GPS Required
NOTE: 2. RNAV 1

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 6: Climb direct OPEPE WP, then via depicted route to WLK VOR/DME, maintain 4000.

NOTE: Chart not to scale.

KIANA/ BOB BAKER MEMORIAL (IAN)(PAIK)
KIANA, ALASKA

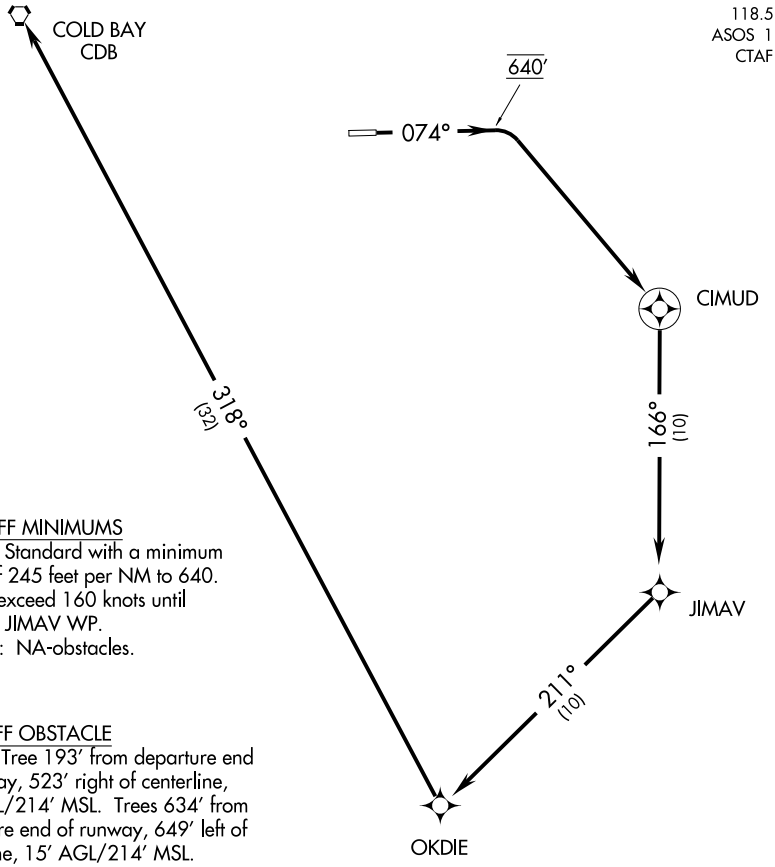
SELAWIK ONE DEPARTURE (RNAV) (OBSTACLE)

(WLK1.WLK) 09071

COLD BAY ONE DEPARTURE (RNAV) (OBSTACLE)

KING COVE (KVC)((PAVC)
KING COVE, ALASKA

ANCHORAGE CENTER
118.5 278.3
ASOS 118.325
CTAF 122.9



TAKEOFF MINIMUMS
Rwy 7: Standard with a minimum climb of 245 feet per NM to 640. Do not exceed 160 knots until passing JIMAV WP.
Rwy 25: NA-obstacles.

TAKEOFF OBSTACLE
Rwy 7: Tree 193′ from departure end of runway, 523′ right of centerline, 15′ AGL/214′ MSL. Trees 634′ from departure end of runway, 649′ left of centerline, 15′ AGL/214′ MSL.

NOTE: Cat C & D NA.

NOTE:
1. GPS Required.
2. RNAV 1.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE OFF RUNWAY 7: Climb via heading 074° to 640′, then climbing right turn to 4000 direct CIMUD WP, and via 166° track to JIMAV WP, and via 211° track to OKDIE WP and right turn via 318° track to CDB VORTAC.

AK, 03 JUN 2010 to 29 JUL 2010

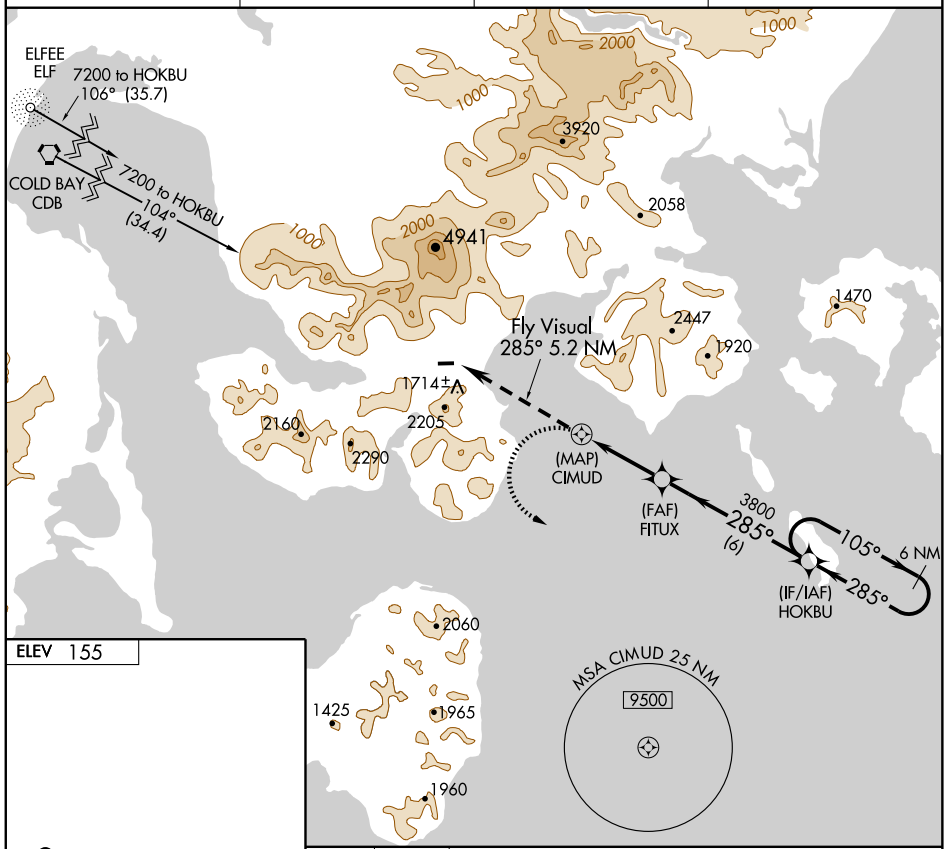
APP CRS	Rwy ldg	N/A
285°	TDZE	N/A
	Apt Elev	155

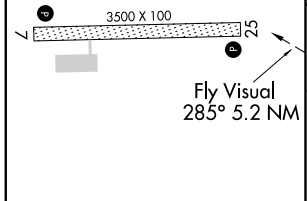
RNAV (GPS)-A
KING COVE (KVC)(PAVC)

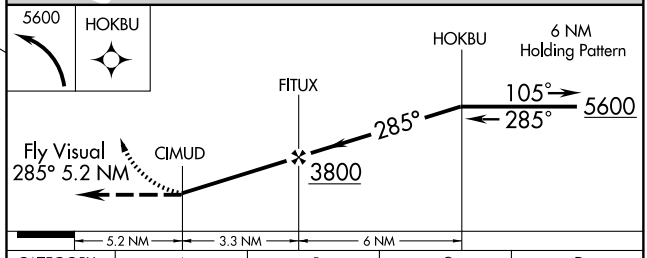
Circling NA north of Rwy 7-25.
Procedure NA at night.
DME/DME RNP-0.3 NA.
If local altimeter setting not received, use Cold Bay altimeter setting.

MISSED APPROACH: Climbing left turn to 5600 direct HOKBU and hold, continue climb in hold to 5600.

ASOS	COLD BAY ASOS	ANCHORAGE CENTER	CTAF
118.325	135.75	118.5 278.3	122.9 L







REIL Rwys 7 and 25 L
MIRL Rwy 7-25

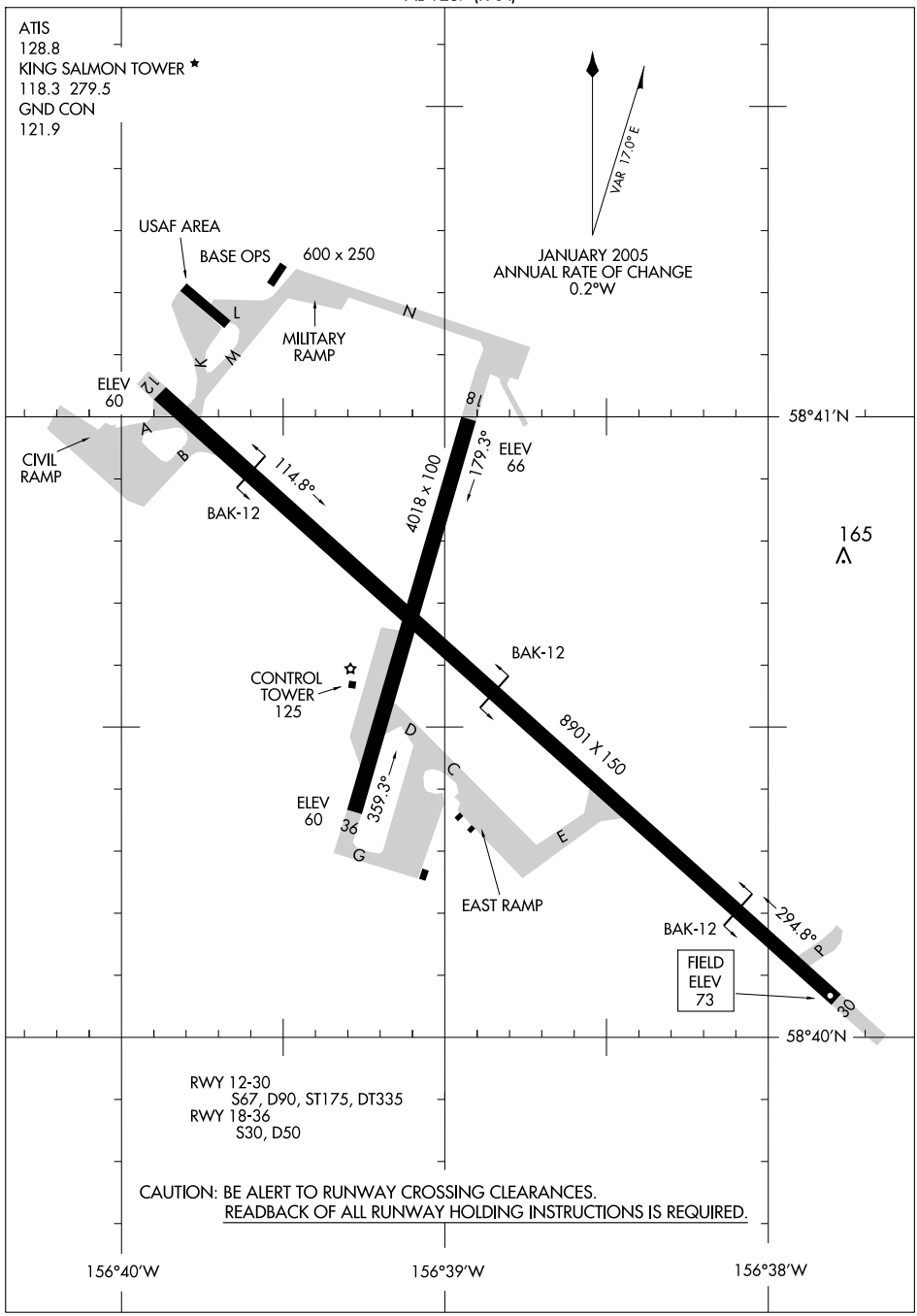
CATEGORY	A	B	C	D
CIRCLING	2080-6 1925 (2000-6)	2180-6 2025 (2100-6)	NA	

AK. 03 JUN 2010 to 29 JUL 2010

AIRPORT DIAGRAM

AL-1237 (FAA)

KING SALMON (AKN)(PAKN)
KING SALMON, ALASKA



HI-ILS or LOC/DME RWY 12

LOC I-AKN	APCH CRS	Rwy ldg	8901
110.3	116°	TDZE	62
Chan 40		Arpt Elev	73

JAL-1237 [USAF]

KING SALMON (PAKN)

* When ALS inop, increase S-ILS CAT E vis to ¾ mile, and S-LOC CAT DE vis 1 mile.
Autopilot coupled approaches not authorized below 500′ MSL.

ALSF-2

† MISSED APPROACH: Climb to 500′, then climbing right turn to 3000′ via heading 240° and AKN VORTAC R-210 to OLLER/AKN 15 DME and hold.

ATIS *	ANCHORAGE CENTER	CTAF	UNICOM
128.8	124.8 354.0	121.9 L 352.05	122.95

KING SALMON TOWER *	GND CON	ASOS
118.3 279.5	121.9	

† Standard landing minima not available when tower is closed.

RADAR AND DME REQUIRED

(IAF) NOVET/ RADAR AKN 30

R-296 116° 296° 116°

NIRRI I-AKN 15.3

KINGE I-AKN 6.5

235 109 265 375

KING SALMON 112.8 AKN Chan 75

LOCALIZER 110.3 I-AKN Chan 40

1372 2442 1840 2690 590 2440 1156 1140

OLLER AKN 15

030° 210° R-210

Max holding 230 KIAS

AKN 20

20 NM

MSA AKN 25 NM 3900

EMERG SAFE ALT 100 NM 9900

ELEV 73

172

116° 4.9 NM from FAF

70±

TDZE 62

TWR 125

4018 X 100

8901 X 150

100±

36 30

500	3000 hdg 240°	Intcp AKN R-210	OLLER AKN 15

NOVET /RADAR R-296 30

Intcp Lczr NIRRI I-AKN 15.3

KINGE I-AKN 6.5

Use I-AKN DME when on localizer course

FL200 116° 2000 1700 1700 VORTAC I-AKN 2.3 I-AKN 1.6

GS 3.00° TCH 66

4.9 NM

CATEGORY	C	D	E
S-ILS 12*	262-½ 200 (200-½)		
S-LOC 12*	360-½ 298 (300-½)	360-¾ 298 (300-¾)	
CIRCLING	580-1½ 507 (600-1½)	640-2 567 (600-2)	720-2¼ 647 (700-2¼)

HIRL Rwy 12-30 L
MIRL Rwy 18-36 L

AK, 03 JUN 2010 to 29 JUL 2010

HI-VOR/DME or TACAN RWY 12

VORTAC AKN	APCH CRS	Rwy ldg 8901
112.8	116°	TDZE 62
Chan 75		Arpt Elev 73

JAL-1237 [USAF] KING SALMON (PAKN)

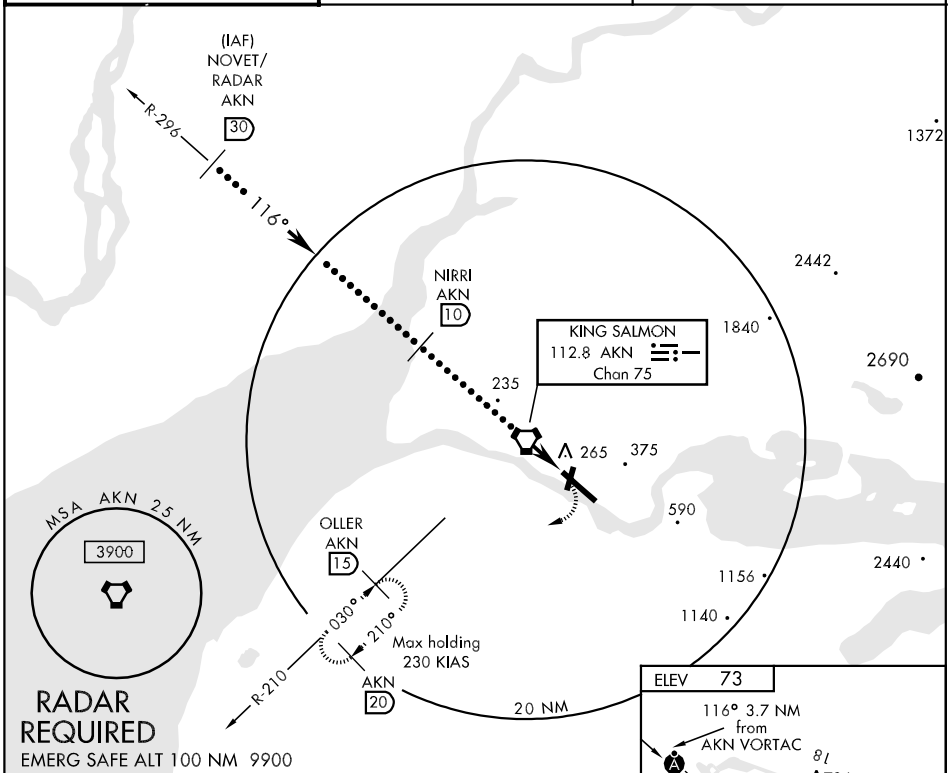
T A * When ALS inop, increase CAT E vis to 1½ miles.

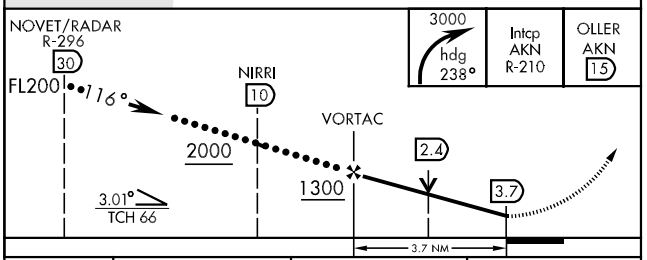
ALSF-2 A

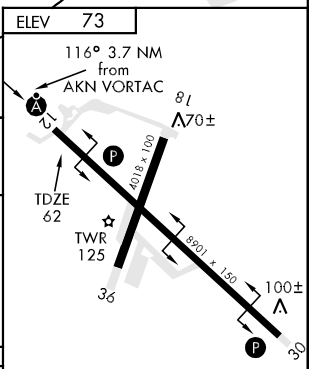
MISSED APPROACH: Climbing right turn to 3000 via heading 238° and AKN VORTAC R-210 to OLLER/15 DME and hold.

ATIS*	ANCHORAGE CENTER	CTAF	UNICOM
128.8	124.8 354.0	121.9 L 352.05	122.95

KING SALMON TOWER *	GND CON	ASOS
118.3 279.5	121.9	







CATEGORY	C	D	E
S-12*	520-¾ 458 (500-¾)	520-1 458 (500-1)	
CIRCLING	580-1½ 507 (600-1½)	640-2 567 (600-2)	720-2¼ 647 (700-2¼)

HIRL Rwy 12-30 L
MIRL Rwy 18-36 L

AK, 03 JUN 2010 to 29 JUL 2010

HI-VOR/DME or TACAN RWY 30

VORTAC AKN	APCH CRS	Rwy ldg	8901
112.8	296°	TDZE	73
Chan 75		Arpt Elev	73

JAL-1237 [USAF]

KING SALMON (PAKN)

MISSED APPROACH: Climb to 500, then climbing left turn to 3000 via heading 222° and AKN VORTAC R-210 to OLLER/ AKN 15 DME and hold.

ATIS ★	ANCHORAGE CENTER	CTAF	UNICOM
128.8	124.8 354.0	121.9 Ⓛ 352.05	122.95

KING SALMON TOWER ★	GND CON	ASOS
118.3 279.5	121.9	

MSA AKN 25 NM
3900

KING SALMON
112.8 AKN
Chan 75

1840
235
265
375
590
1156
1140
296°
154
304
20 NM

OLLER AKN 15
030°
210°
Max holding 230 KIAS
R-210
AKN 20
EPEYA AKN 6.6
CICAR AKN 9
CASNO AKN 15
WAKSA AKN 21
(IAF) KOKOZ AKN 35
R-094
Arc 35 AKN
LR-112
R-116
TUYOC AKN 35

EMERG SAFE ALT 100 NM 9900

ELEV 73

12
8
70 ±
4018 x 100
TWR 125
6901 x 150
36
100±
30
TDZE 73
HIRL Rwy 12-30 Ⓛ
MIRL Rwy 18-36 Ⓛ
296° 3.9 NM from FAF

500
3000
hdg 222°
Intcp AKN R-210
OLLER AKN 15
VORTAC
EPEYA 6.6
CICAR 9
CASNO 15
WAKSA 21
TUYOC R-116 35
KOKOZ R-094 35
12,000
5700
296°
4800
3100
1400
600
5.1
Arc 35
3.13°
TCH 41
1.5 NM
2.4 NM

CATEGORY	C	D	E
S-30	420-1 347 (400-1)	420-1¼ 347 (400-1¼)	
CIRCLING	580-1½ 507 (600-1½)	640-2 567 (600-2)	720-2¼ 647 (800-2¼)

AK, 03 JUN 2010 to 29 JUL 2010

LOC/DME I-AKN	APP CRS	Rwy ldg	8901
110.3	116°	TDZE	62
Chan 75		Apt Elev	73

ILS or LOC/DME RWY 12

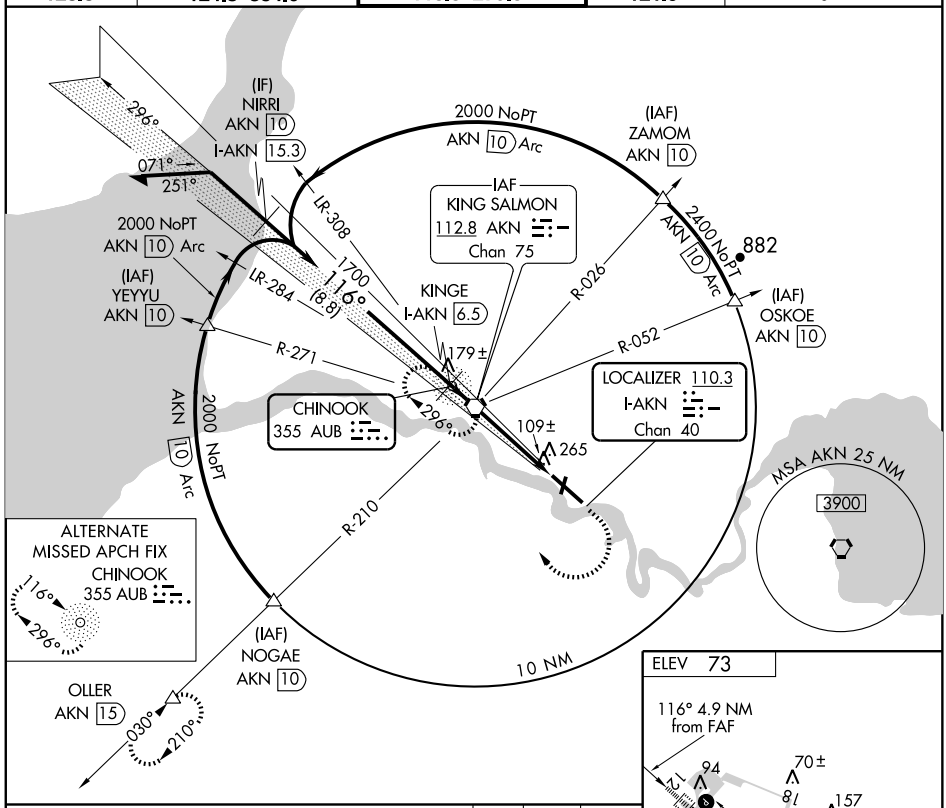
KING SALMON (AKN)(PAKN)

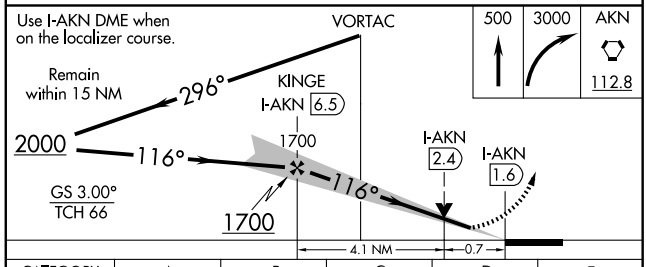
For inoperative ALSF, increase S-ILS 12 Cat E visibility to ¾ mile; increase S-LOC 12 Cat D/E visibility to 1 mile. Autopilot coupled approach not authorized below 500.

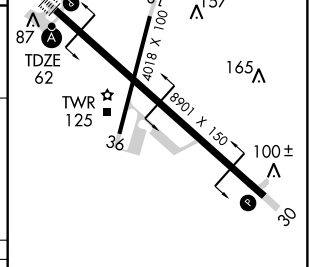
ALSF-2

MISSED APPROACH: Climb to 500, then climbing right turn to 3000 direct AKN VORTAC and hold, continue climb-in-hold to 3000. (TACAN AIRCRAFT: Climb to 500, then climbing right turn to 3000 via 240° heading and AKN R-210 to OLLER 15 DME and hold SW, right turn, 030° inbound.)

ATIS	ANCHORAGE CENTER	KING SALMON TOWER *	GND CON	CTAF
128.8	124.8 354.0	118.3 279.5	121.9	121.9 L 352.05







CATEGORY	A	B	C	D	E
S-ILS 12	262-½ 200 (200-½)				
S-LOC 12	360-½ 298 (300-½)			360-¾ 298 (300-¾)	
CIRCLING	580-1 507 (600-1)		580-1½ 507 (600-1½)	640-2 567 (600-2)	720-2¼ 647 (700-2¼)

MIRL Rwy 18-36 L
HIRL Rwy 12-30 L

AK, 03 JUN 2010 to 29 JUL 2010

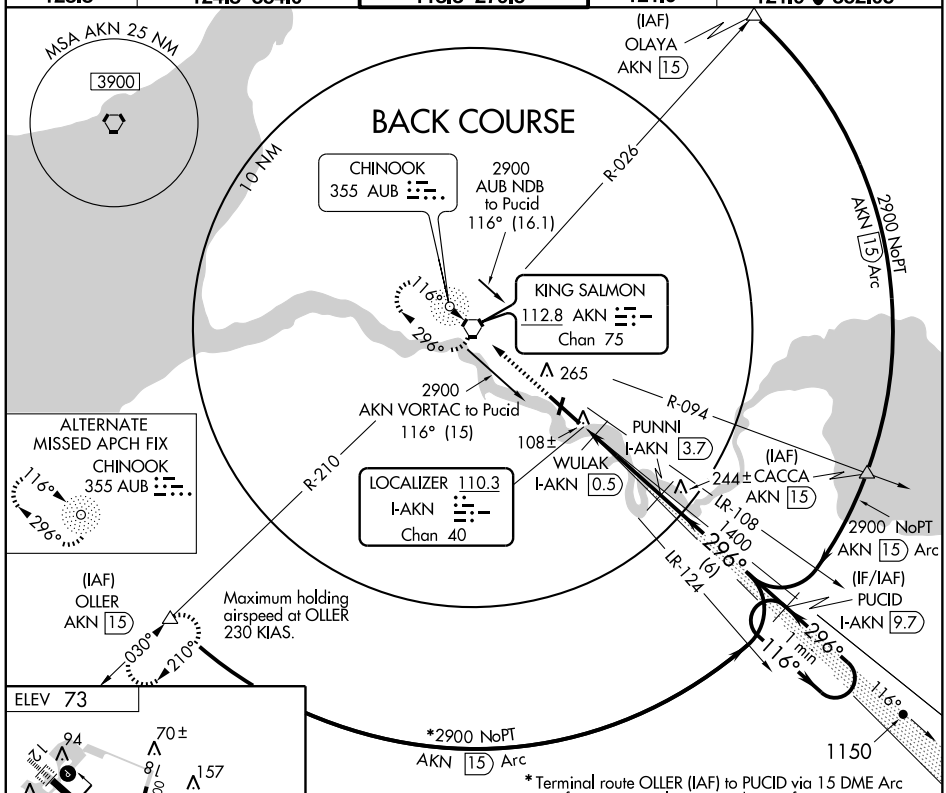
LOC/DME BC RWY 30
KING SALMON (AKN)(PAKN)

LOC/DME I-AKN	APP CRS	Rwy ldg	8901
110.3	296°	TDZE	73
		Apt Elev	73

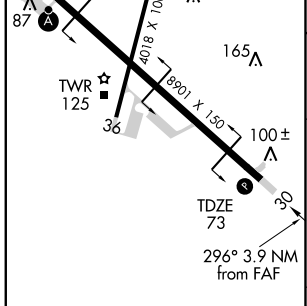
Visibility reduction by helicopters NA.

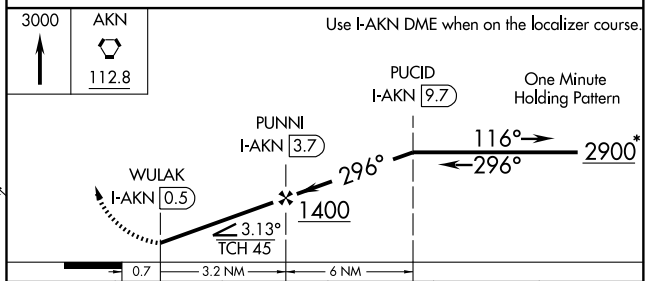
MISSED APPROACH: Climb to 3000 direct AKN VORTAC and hold, continue climb-in-hold to 3000. (TACAN AIRCRAFT: Climb to 500 then climbing left turn to 3000 via 222° heading and AKN R-210 to OLLER/15 DME and hold SW, right turn, 030° heading and AKN R-210 to OLLER/15 DME and hold SW, right turn, 030° inbound).

ATIS	ANCHORAGE CENTER	KING SALMON TOWER*	GND CON	CTAF
128.8	124.8 354.0	118.3 279.5	121.9	121.9 L 352.05



* Terminal route OLLER (IAF) to PUCID via 15 DME Arc NA for TACAN only equipped aircraft.





CATEGORY	A	B	C	D	E
S-30	360-1 287 (300-1)				
CIRCLING	580-1 507 (600-1)		580-1½ 507 (600-1½)	640-2 567 (600-2)	720-2¼ 647 (700-2¼)

MIRL Rwy 18-36 L
HIRL Rwy 12-30 L

AK. 03 JUN 2010 to 29 JUL 2010

WAAS CH 72608 W12A	APP CRS 116°	Rwy ldg 8901 TDZE 62 Apt Elev 73

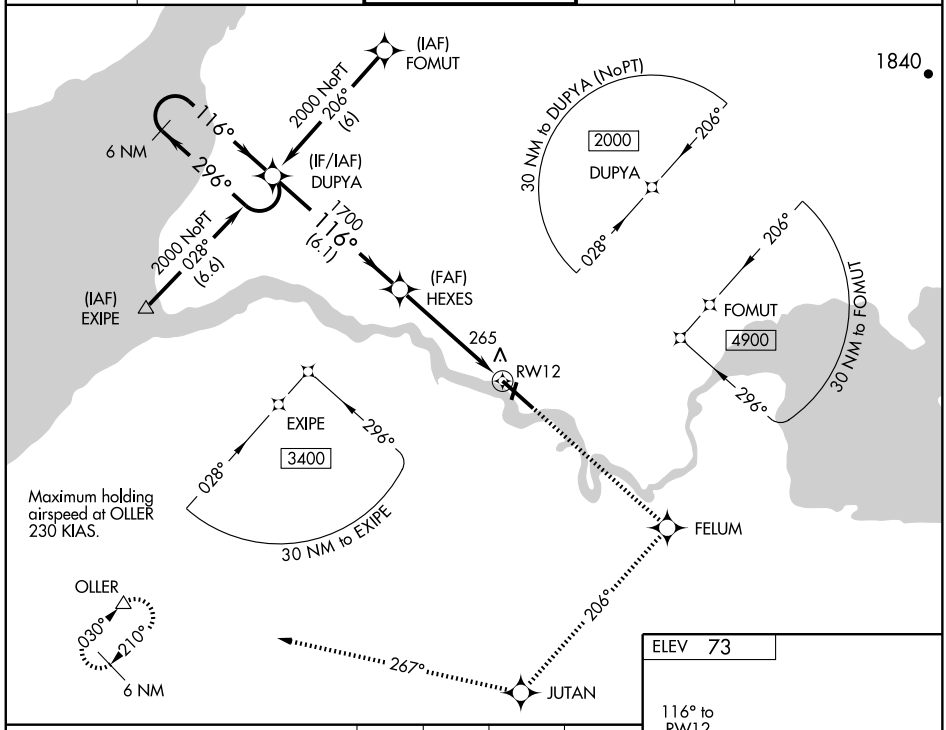
RNAV (GPS) RWY 12
KING SALMON (AKN)(PAKN)

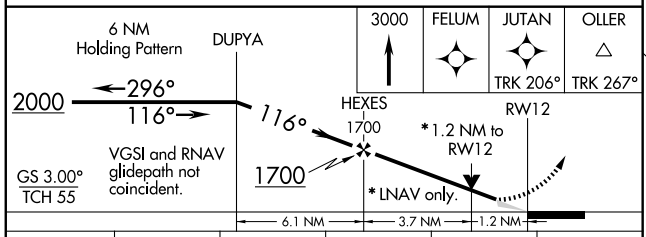
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 48°C (118°F). DME/DME RNP -0.3 NA. For inoperative ALSF increase LPV Cat E visibility to ¾ mile, LNAV/VNAV Cat E visibility to 1¾ mile, LNAV Cat E visibility to 1½ mile..

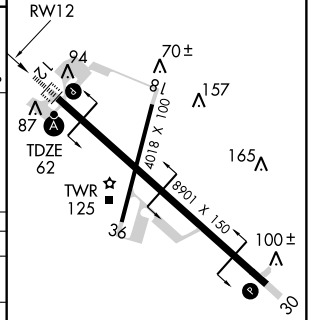
ALSF-2

MISSED APPROACH: Climb to 3000 direct FELUM and via 206° track to JUTAN and via 267° track to OLLER and hold.

ATIS	ANCHORAGE CENTER	KING SALMON TOWER*	GND CON	CTAF
128.8	124.8 354.0	118.3 279.5	121.9	121.9 L 352.05







CATEGORY	A	B	C	D	E
LPV DA	317-½ 255 (300-½)				
LNAV/VNAV DA	524-1 462 (500-1)				524-1¼ 462 (500-1¼)
LNAV MDA	520-½ 458 (500-½)		520-¾ 458 (500-¾)	520-1 458 (500-1)	
CIRCLING	580-1 507 (600-1)		580-½ 507 (600-½)	640-2 567 (600-2)	720-2¼ 647 (700-2¼)

MIRL Rwy 18-36 L
HIRL Rwy 12-30 L

AK. 03 JUN 2010 to 29 JUL 2010

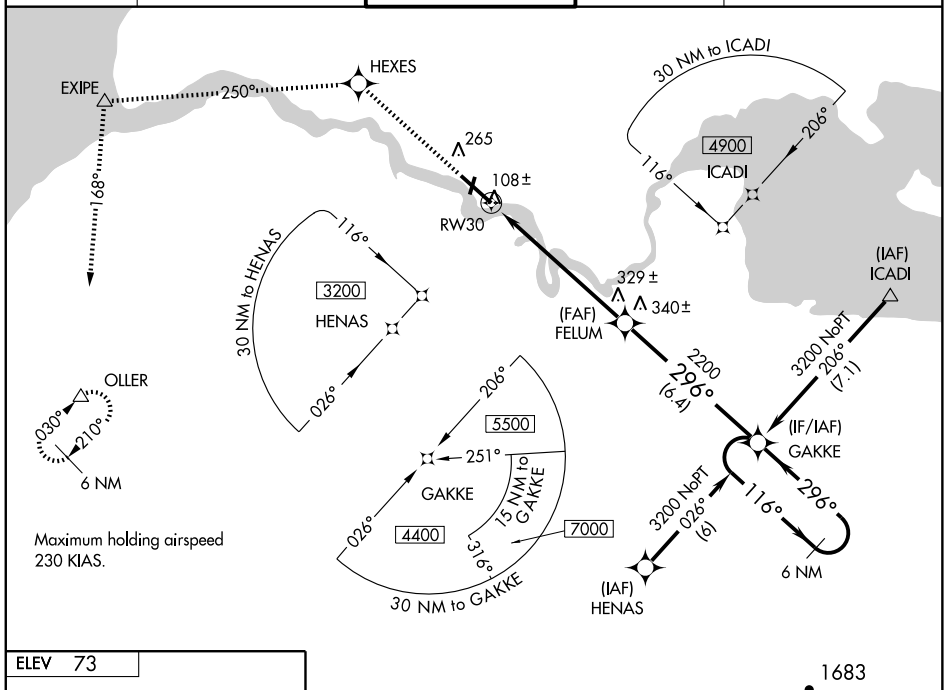
WAAS CH 77908 W30A	APP CRS 296°	Rwy ldg 8901 TDZE 73 Apt Elev 73

RNAV (GPS) RWY 30
KING SALMON (AKN)(PAKN)

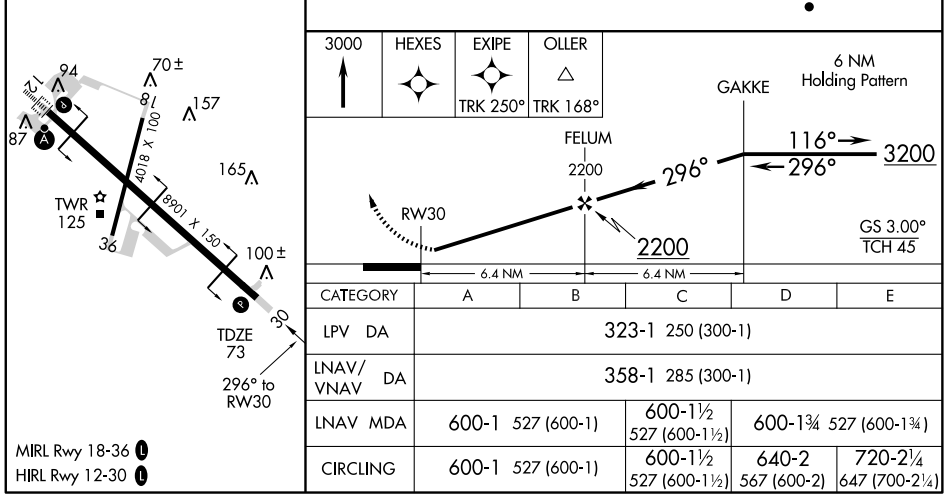
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 49°C (120°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 3000 direct HEXES and via 250° track to EXIPE and via 168° track to OLLER and hold.

ATIS	ANCHORAGE CENTER	KING SALMON TOWER*	GND CON	CTAF
128.8	124.8 354.0	118.3 279.5	121.9	121.9 L 352.05



Maximum holding airspeed 230 KIAS.



CATEGORY	A	B	C	D	E
LPV DA	323-1 250 (300-1)				
LNAV/VNAV DA	358-1 285 (300-1)				
LNAV MDA	600-1 527 (600-1)		600-1½ 527 (600-1½)	600-1¾ 527 (600-1¾)	
CIRCLING	600-1 527 (600-1)		600-1½ 527 (600-1½)	640-2 567 (600-2)	720-2¼ 647 (700-2¼)

AK. 03 JUN 2010 to 29 JUL 2010

VORTAC AKN	APP CRS	Rwy ldg	8901
112.8	296°	TDZE	73
Chan 75		Apt Elev	73

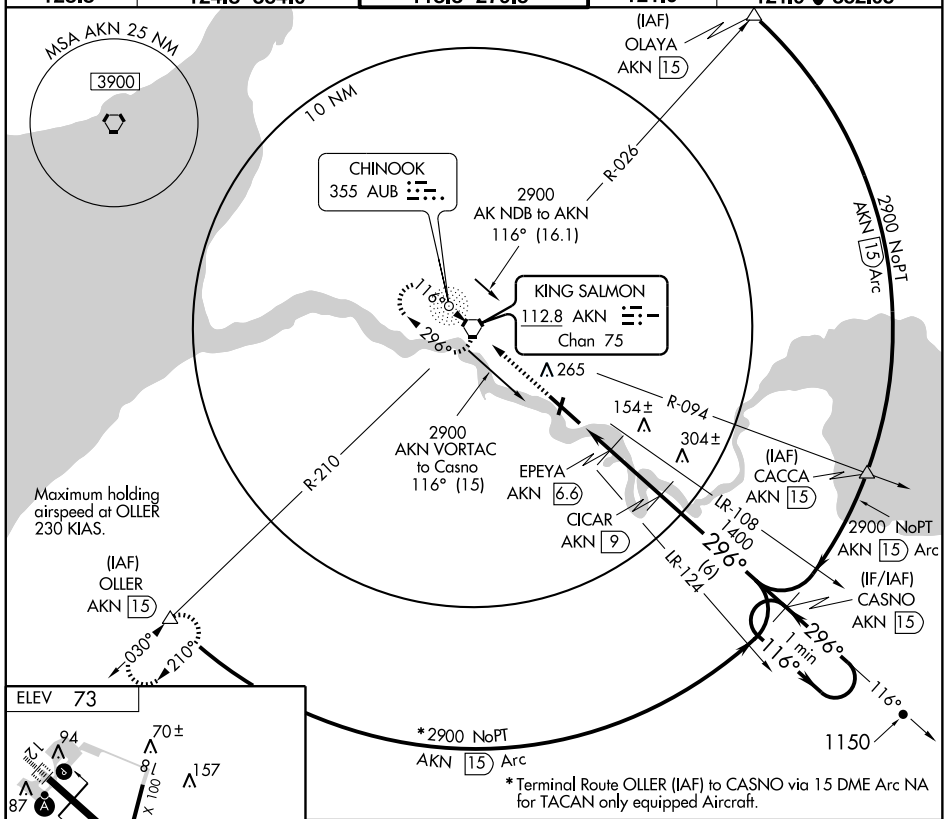
VOR/DME or TACAN RWY 30

KING SALMON (AKN)(PAKN)

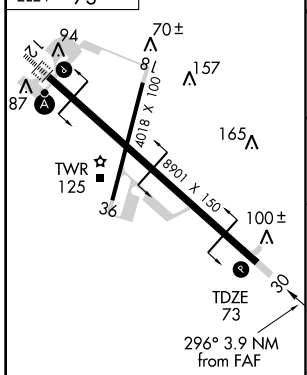
T A Visibility reduction by helicopters NA.

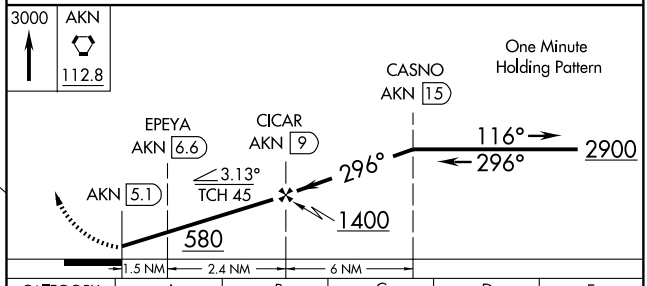
MISSED APPROACH: Climb to 3000 direct AKN VORTAC and hold, continue climb-in-hold to 3000. (TACAN AIRCRAFT: Climb to 500, then climbing left turn to 3000 via 222° heading and AKN R-210 to OLLER/AKN 15 DME and hold SW, right turn, 030° inbound).

ATIS	ANCHORAGE CENTER	KING SALMON TOWER ★	GND CON	CTAF
128.8	124.8 354.0	118.3 279.5	121.9	121.9 (L) 352.05



*Terminal Route OLLER (IAF) to CASNO via 15 DME Arc NA for TACAN only equipped Aircraft.





CATEGORY	A	B	C	D	E
S-30	420-1 347 (400-1)			420-1¼ 347 (400-1¼)	
CIRCLING	580-1 507 (600-1)		580-1½ 507 (600-1½)	640-2 567 (600-2)	720-2¼ 647 (700-2¼)

MIRL Rwy 18-36 (L)
HIRL Rwy 12-30 (L)

AK. 03 JUN 2010 to 29 JUL 2010

VORTAC AKN	APP CRS	Rwy ldg 8901
112.8	116°	TDZE 62
Chan 75		Apt Elev 73

VOR or TACAN RWY 12

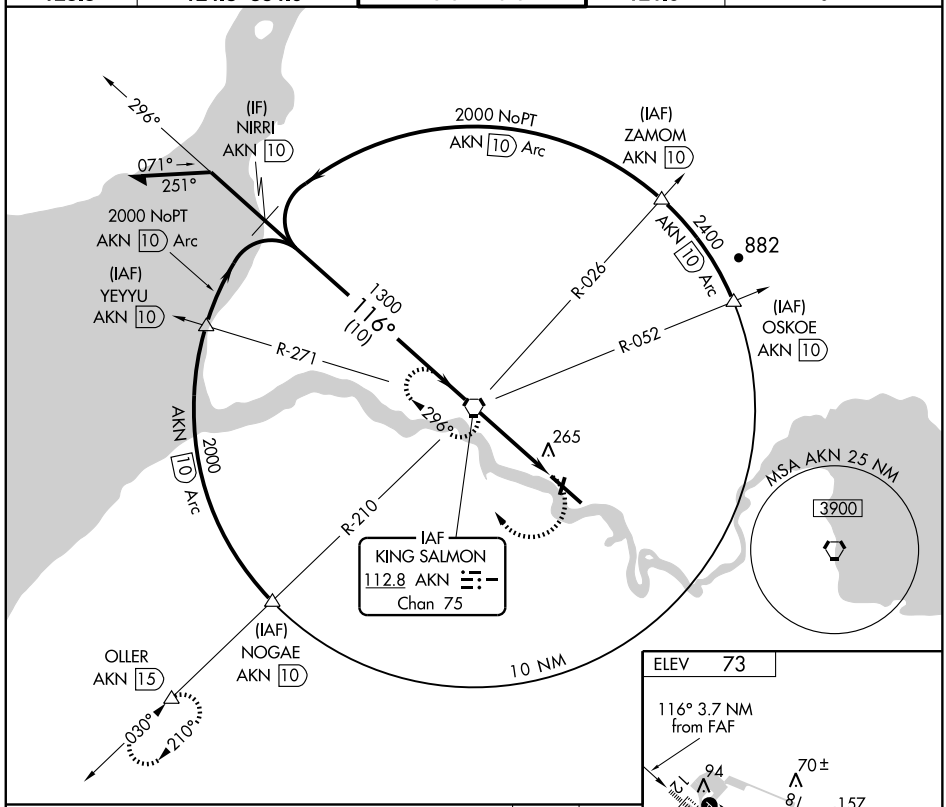
KING SALMON (AKN)(PAKN)

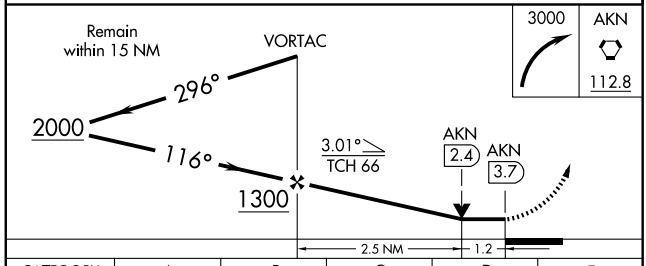
For inoperative ALSF, increase Cat E visibility 1½ mile.

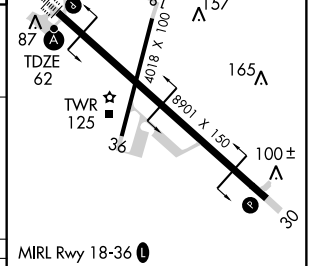
ALSF-2

MISSED APPROACH: Climbing right to 3000 direct AKN VORTAC and hold, continue climb-in-hold to 3000. (TACAN AIRCRAFT: Climbing right turn to 3000 via 238° heading and AKN R-210 to OLLER 15 DME and hold SW, right turn, 030° inbound.)

ATIS	ANCHORAGE CENTER	KING SALMON TOWER ★	GND CON	CTAF
128.8	124.8 354.0	118.3 279.5	121.9	121.9 L 352.05







MIRL Rwy 18-36 L
HIRL Rwy 12-30 L

CATEGORY	A	B	C	D	E
S-12	520-½	458 (500-½)	520-¾ 458 (500-¾)	520-1	458 (500-1)
CIRCLING	580-1	507 (600-1)	580-1½ 507 (600-1½)	640-2 567 (600-2)	720-2¼ 647 (700-2¼)

FAF to MAP 3.7 NM					
Knots	60	90	120	150	180
Min:Sec	3:42	2:28	1:51	1:29	1:14

AK. 03 JUN 2010 to 29 JUL 2010

KIPNUK, ALASKA

AL-9464 (FAA)

APP CRS	Rwy ldg	2120
152°	TDZE	11
	Apt Elev	11

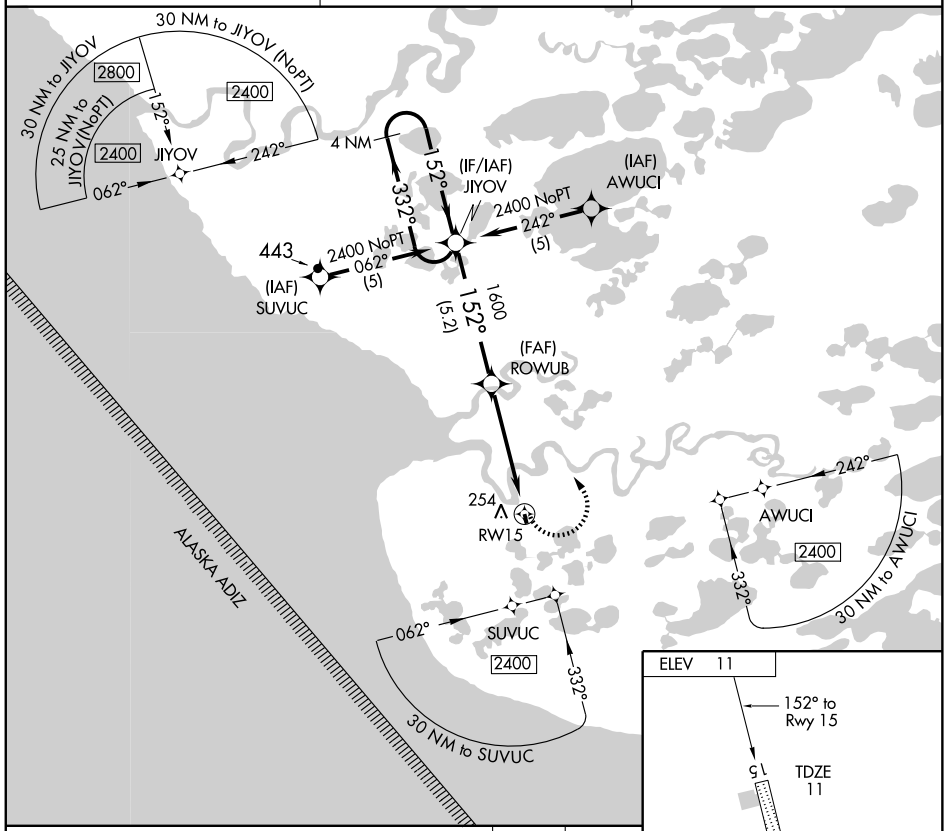
RNAV (GPS) RWY 15

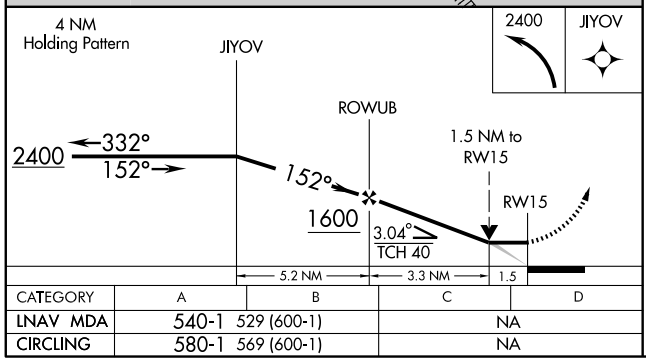
KIPNUK (IIK) (PAKI)

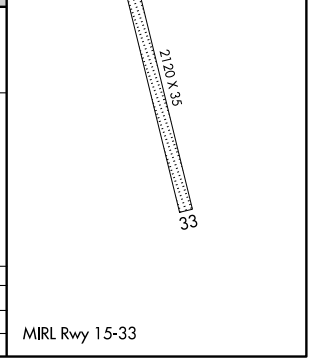
Procedure NA at night. GPS or RNP-0.3 required, DME/DME RNP-0.3 NA. VDP not available with Mekoryuk altimeter setting If local altimeter setting not received, use Mekoryuk altimeter setting and increase all MDA's 180 feet.

MISSED APPROACH: Climbing left turn to 2400 direct JIYOV and hold.

ASOS	ANCHORAGE CENTER	CTAF
118.325	125.2 372.0	122.7







CATEGORY	A	B	C	D
LNAV MDA	540-1	529 (600-1)	NA	
CIRCLING	580-1	569 (600-1)	NA	

MIRL Rwy 15-33

AK, 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	2120
318°	TDZE	11
	Apt Elev	11

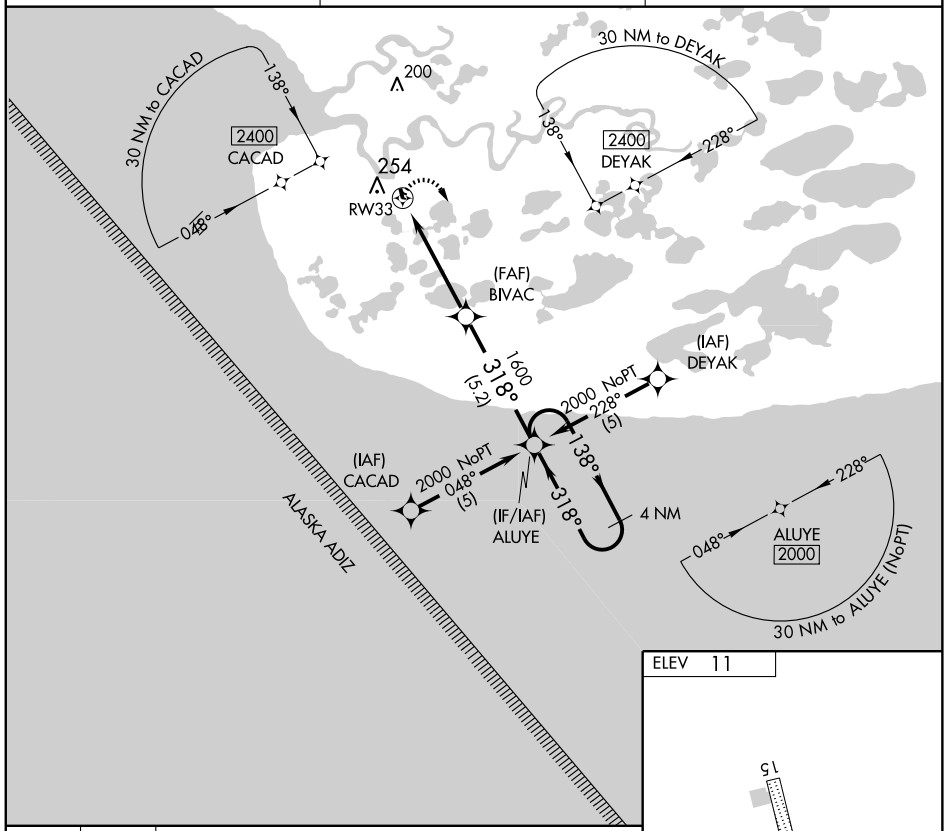
RNAV (GPS) RWY 33
KIPNUK (IIK) (PAKI)

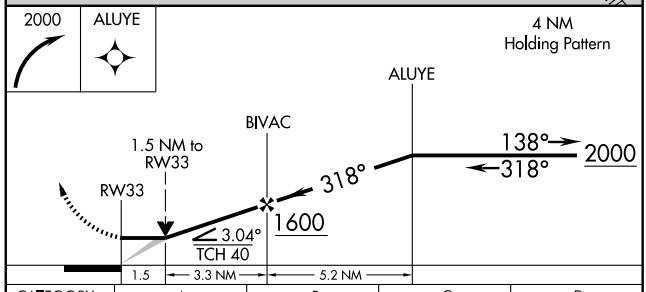
T NA

Procedure NA at night. GPS or RNP-0.3 required, DME/DME RNP-0.3 NA. VDP not available with Mekoryuk altimeter setting. If local altimeter setting not received, use Mekoryuk altimeter setting and increase all MDA's 180 feet.

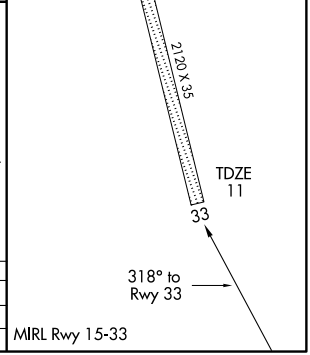
MISSED APPROACH: Climbing right turn to 2000 direct ALUYE and hold.

ASOS	ANCHORAGE CENTER	CTAF
118.325	125.2 372.0	122.7



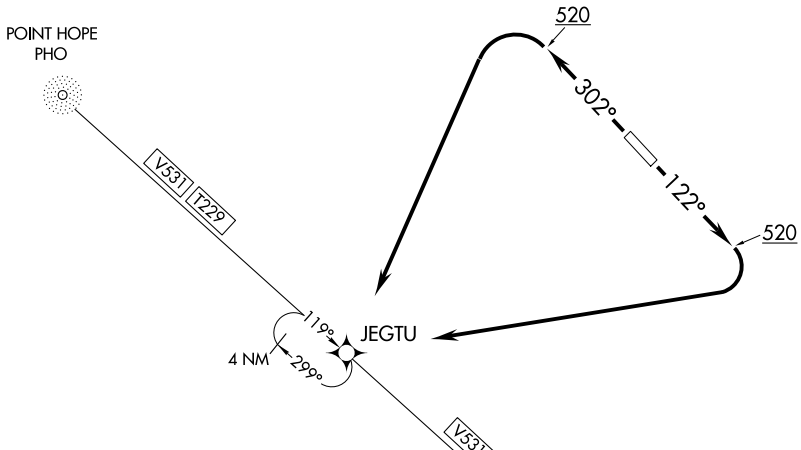


CATEGORY	A	B	C	D
LNAV MDA	540-1 529 (600-1)		NA	
CIRCLING	580-1 569 (600-1)		NA	



JEGTU ONE DEPARTURE (RNAV)

NOATAK AWOS-3
135.75
ANCHORAGE CENTER
119.2 263.0
(CTAF) 122.8



TAKE-OFF MINIMUMS

Rwy 12, 30: Standard.

NOTE:
1. GPS Required
2. RNAV 1.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 12: Climb heading 122° to 520′, then right turn direct JEGTU, Thence . . . .

TAKE-OFF RWY 30: Climb heading 302° to 520′, then left turn direct JEGTU, Thence . . . .

. . . . climb in JEGTU holding pattern to cross JEGTU at or above MEA for route of flight before proceeding on course.

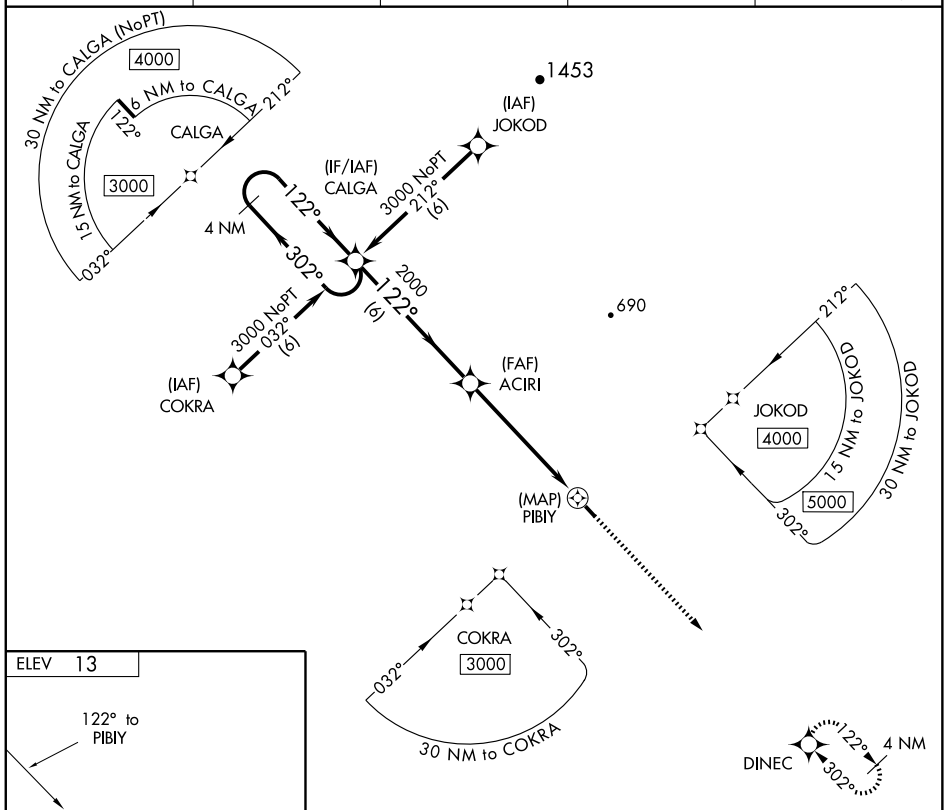
APP CRS	Rwy ldg	3000
122°	TDZE	13
	Apt Elev	13

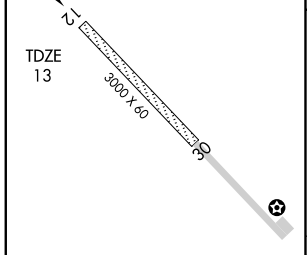
RNAV (GPS) RWY 12
KIVALINA (KVL)(PAVL)

DME/DME RNP-0.3 NA.
When local altimeter setting not received, use Noatak altimeter setting and increase all MDA 340 feet and Cat C visibility ¾ mile.

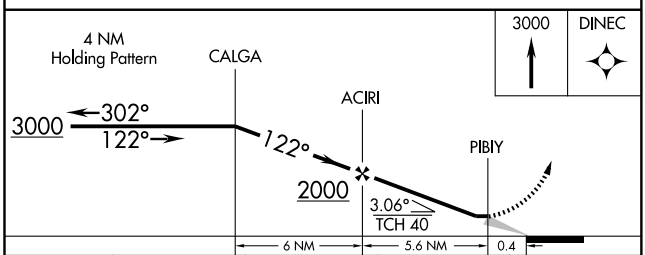
MISSED APPROACH: Climb to 3000 direct DINEC and hold.

ASOS	NOATAK AWOS-3	ANCHORAGE CENTER	KOTZEBUE RADIO	UNICOM
135.8	135.75	119.2 263.0	122.55	122.8 (CTAF) L





MIRL Rwy 12-30 L



CATEGORY	A	B	C	D
LNAV MDA	340-1 327 (400-1)			NA
CIRCLING	440-1 427 (500-1)	480-1 467 (500-1)	480-1½ 467 (500-1½)	NA

AK. 03 JUN 2010 to 29 JUL 2010

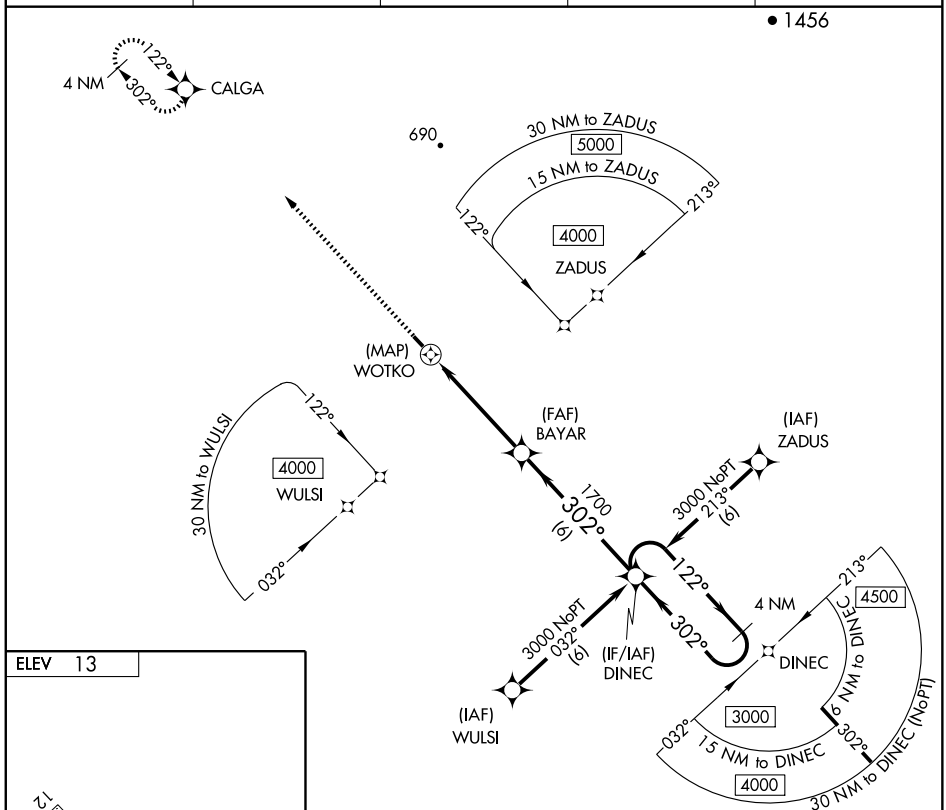
APP CRS	Rwy ldg	3000
302°	TDZE	13
	Apt Elev	13

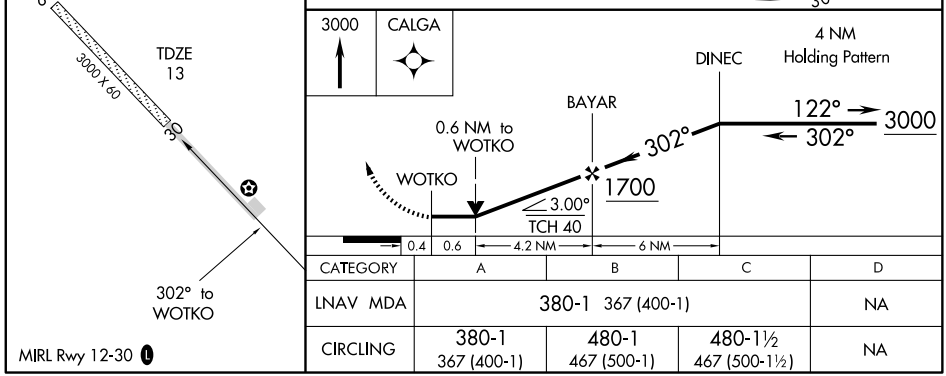
RNAV (GPS) RWY 30
KIVALINA (KVL)(PAVL)

DME/DME or RNP-0.3 NA. When local altimeter setting not received, use Noatak altimeter setting and increase all MDA 340 feet and LNAV Cat C visibility 1 mile and circling Cat C visibility ¾ mile. VDP NA when using Noatak altimeter setting.

MISSED APPROACH: Climb to 3000 direct CALGA and hold.

ASOS	NOATAK AWOS-3	ANCHORAGE CENTER	KOTZEBUE RADIO	UNICOM
135.8	135.75	119.2 263.0	122.55	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	380-1 367 (400-1)			NA
CIRCLING	380-1 367 (400-1)	480-1 467 (500-1)	480-1½ 467 (500-1½)	NA

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	5000
020°	TDZE	57
	Apt Elev	80

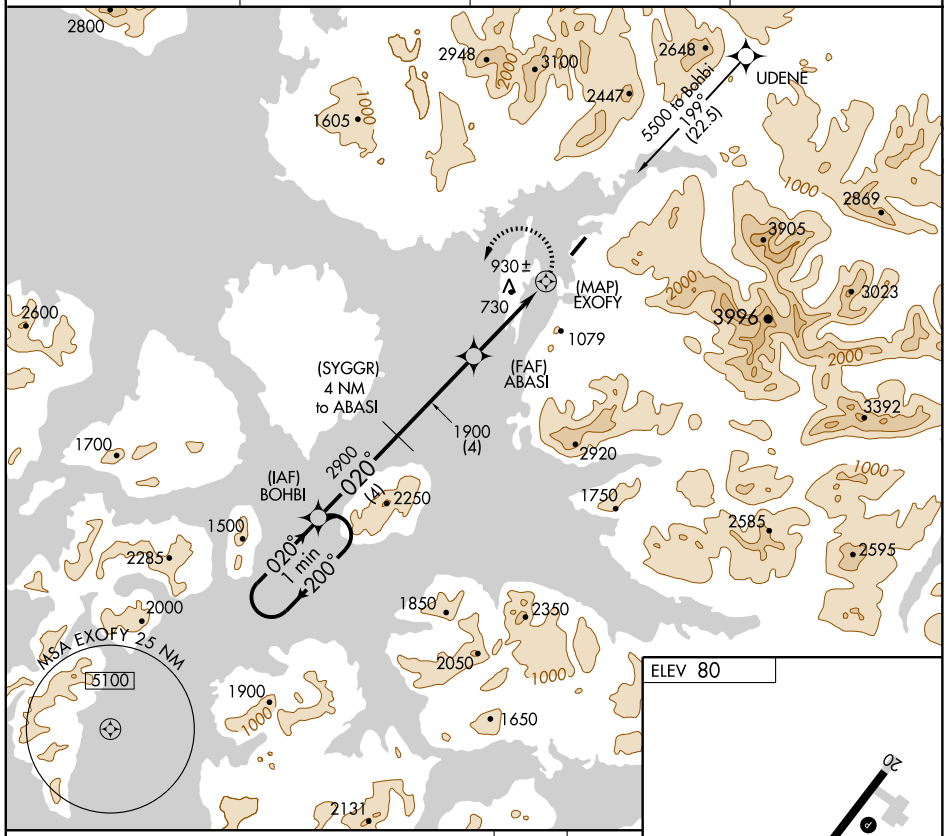
GPS RWY 2
KLAWOCK (AKW) (PAKW)

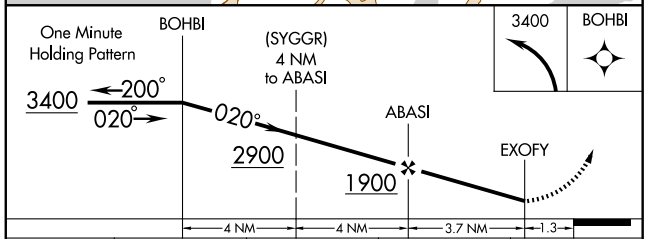
Circling not authorized east of Rwy 2-20.

NA

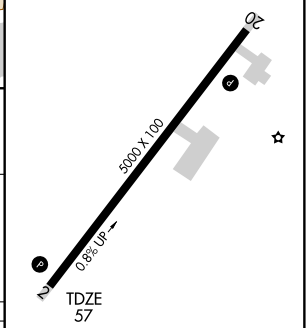
MISSED APPROACH: Climbing left turn to 3400 direct BOHBI and hold.

ASOS	ANCHORAGE CENTER	KETCHIKAN RADIO	CTAF
135.45	118.5 284.6	122.25 L	120.9





ELEV 80



CATEGORY	A	B	C	D
S-2	1180-1½ 1123 (1100-1½)		1180-3 1123 (1100-3)	NA
CIRCLING	1180-1½ 1100 (1100-1½)		1180-3 1100 (1100-3)	NA

REIL Rwys 2 and 20
MIRL Rwy 2-20 L

AK, 03 JUN 2010 to 29 JUL 2010

KLAWOCK, ALASKA

AL-9230 (FAA)

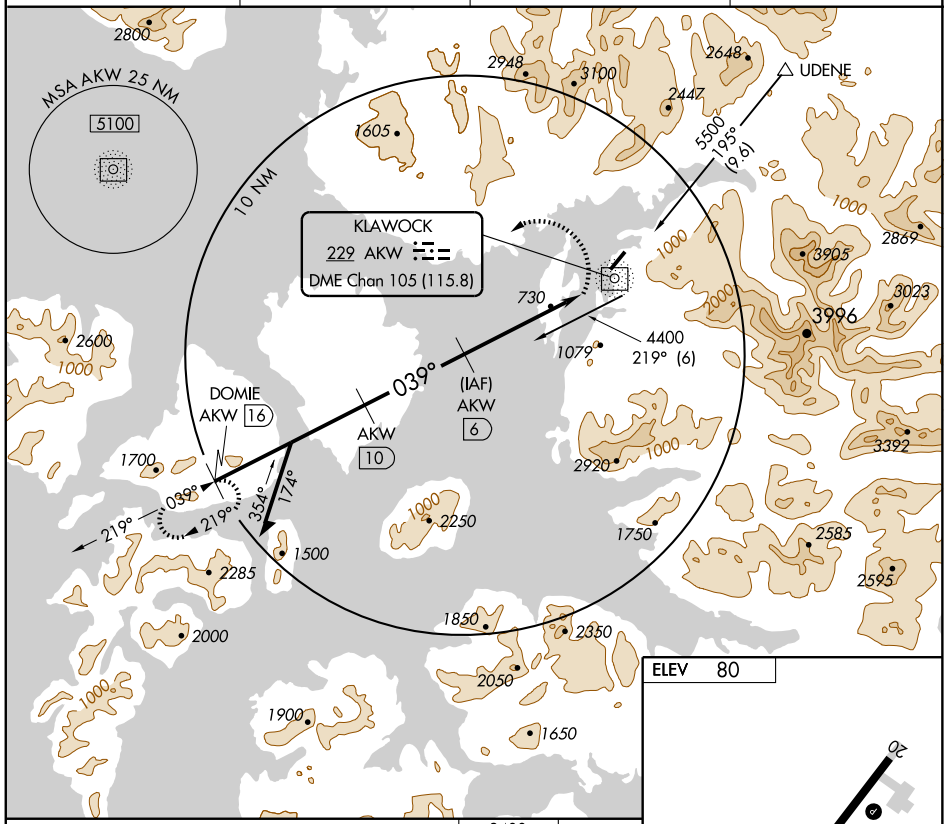
NDB/DME AKW 229 Chan 105 (115.8)	APP CRS 039°	Rwy ldg 5000 TDZE 57 Apt Elev 80

NDB/DME RWY 2
KLAWOCK (AKW) (PAKW)

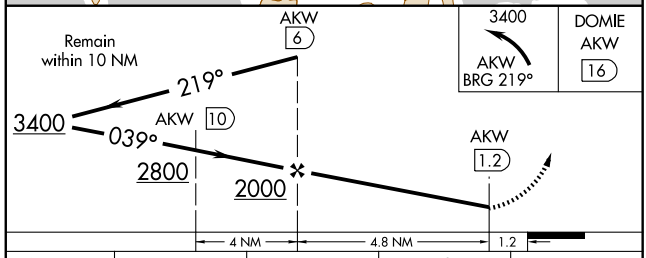
Circling not authorized east of Rwy 2-20.

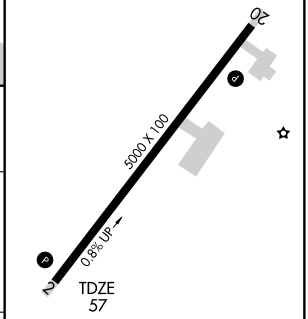
MISSED APPROACH: Climbing left turn to 3400 to intercept AKW 219° bearing to DOMIE/16 DME and hold.

ASOS	ANCHORAGE CENTER	KETCHIKAN RADIO	CTAF
135.45	118.5 284.6	122.25 L	120.9



ELEV 80





REIL Rwys 2 and 20
MIRL Rwy 2-20 L

CATEGORY	A	B	C	D
S-2	1280-1½	1223 (1200-1½)	1280-3 1223 (1200-3)	NA
CIRCLING	1280-1½	1200 (1200-1½)	1280-3 1200 (1200-3)	NA

Knots	60	90	120	150	180
Min:Sec					

AK. 03 JUN 2010 to 29 JUL 2010

UDENE ONE DEPARTURE (RNAV)

KLAWOCK (AKW)(PAKW)
KLAWOCK, ALASKA

ANCHORAGE CENTER
118.5 284.6
CTAF 120.9
ASOS 135.45

V311
UDENE
V311
059°
(15)
NESYI
345°
(7)
(2)
IPIYA
PUYIP
270°
(7)
195°
(5)
HUPDA

NOTE: RNAV 1.

NOTE: GPS required.

TAKE-OFF MINIMUMS

Rwy 2: NA- Obstacles.
Rwy 20: Standard with a minimum climb of 422′ per NM to 2500.

TAKE-OFF OBSTACLE NOTES

Rwy 20: Trees beginning 4811′ from DER, 1716′ right of centerline, up to 158′ AGL/557′ MSL.
Trees 5964′ from DER, 1370′ left of centerline, up to 158′ AGL/357′ MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 20: Climb to 6000 direct IPIYA and via depicted route to UDENE.

AK, 03 JUN 2010 to 29 JUL 2010

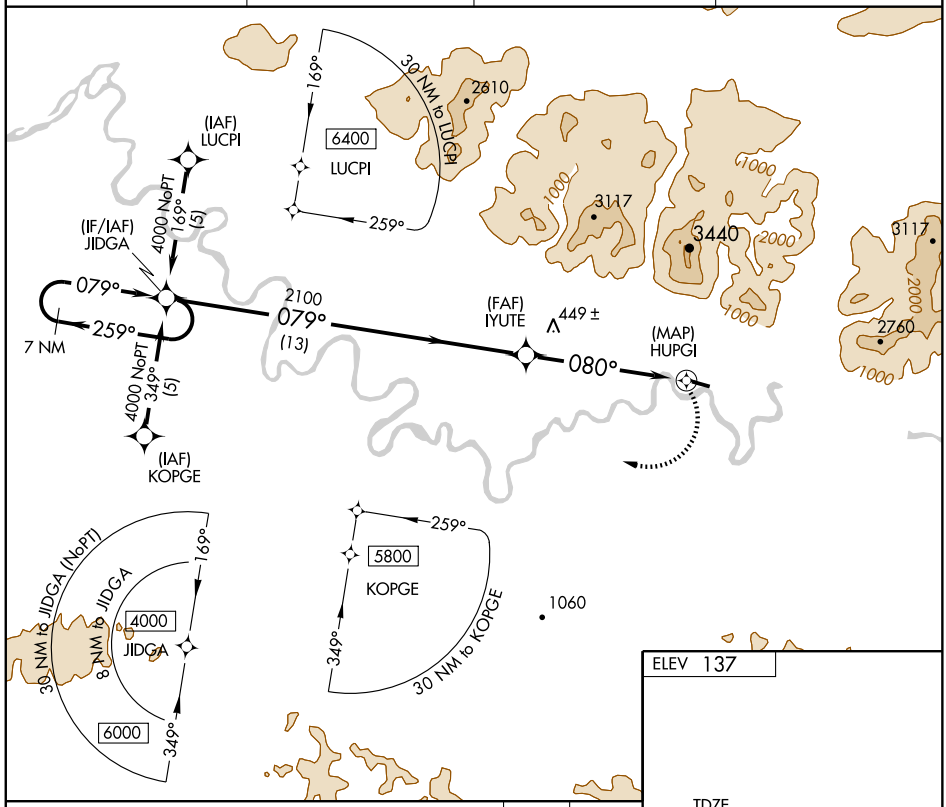
APP CRS	Rwy ldg	4000
080°	TDZE	137
	Apt Elev	137

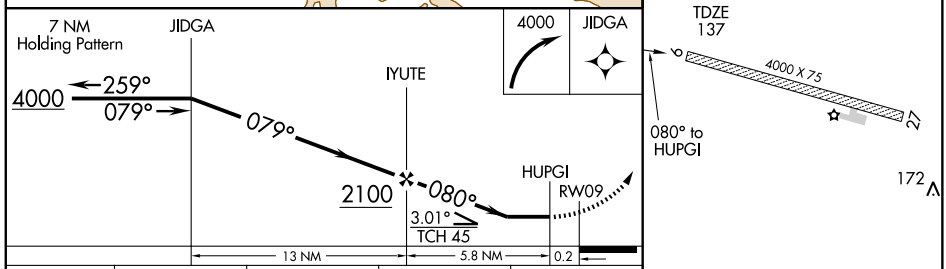
RNAV (GPS) RWY 9
KOBUK (OBU) (PAOB)

Use Ambler altimeter setting. Circling NA north of Rwy 9-27. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

MISSED APPROACH: Climbing right turn to 4000 direct JIDGA and hold.

AMBLER AWOS-3	ANCHORAGE CENTER	KOTZEBUE RADIO	CTAF
132.1	119.2 263.0	122.0	122.7 L





CATEGORY	A	B	C	D
LNAV MDA	780-1 643 (700-1)		780-1¾ 643 (700-1¾)	780-2 643 (700-2)
CIRCLING	780-1 643 (700-1)		780-1¾ 643 (700-1¾)	780-2 643 (700-2)

MIRL Rwy 9-27 L

AK. 03 JUN 2010 to 29 JUL 2010

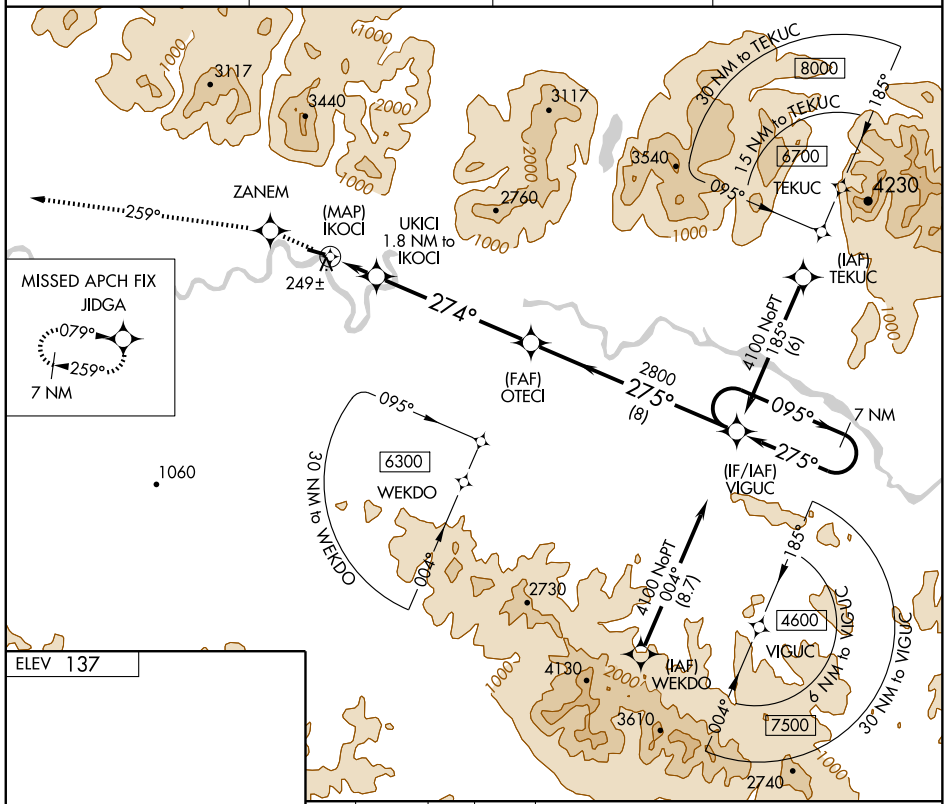
APP CRS	Rwy ldg	4000
274°	TDZE	137
	Apt Elev	137

RNAV (GPS) RWY 27
KOBUK (OBU) (PAOB)

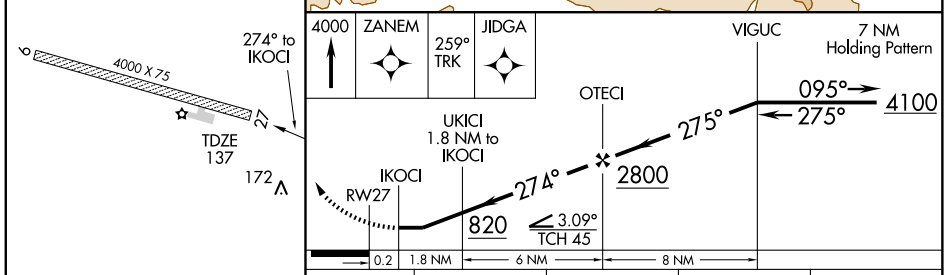
Use Ambler altimeter setting. Circling NA north of Rwy 9-27.
NA DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb 4000 direct ZANEM and via 259° track to JIDGA and hold.

AMBLER AWOS-3	ANCHORAGE CENTER	KOTZEBUE RADIO	CTAF
132.1	119.2 263.0	122.0	122.7 L



ELEV 137



CATEGORY	A	B	C	D
LNAV MDA	640-1 503 (600-1)		640-1½ 503 (600-1½)	
CIRCLING	700-1 563 (600-1)		700-1½ 563 (600-1½)	740-2 603 (700-2)

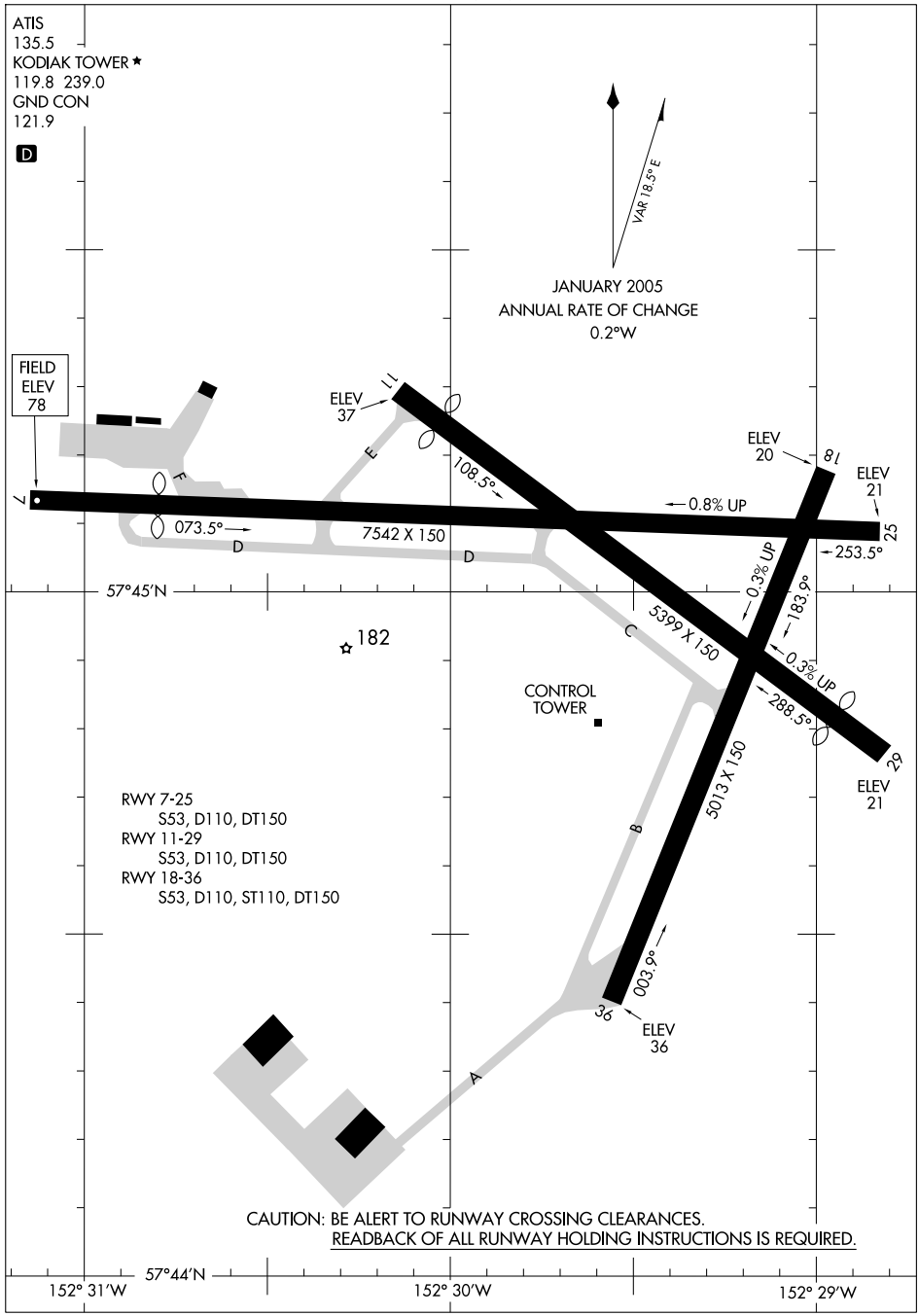
MIRL Rwy 9-27 L

AK. 03 JUN 2010 to 29 JUL 2010

AIRPORT DIAGRAM

AL-1238 (FAA)

KODIAK (ADQ)(PADQ)
KODIAK, ALASKA



AK, 03 JUN 2010 to 29 JUL 2010

LOC/DME I-ADQ	APP CRS	Rwy ldg 7542
110.9	254°	TDZE 33
Chan 46		Apt Elev 78

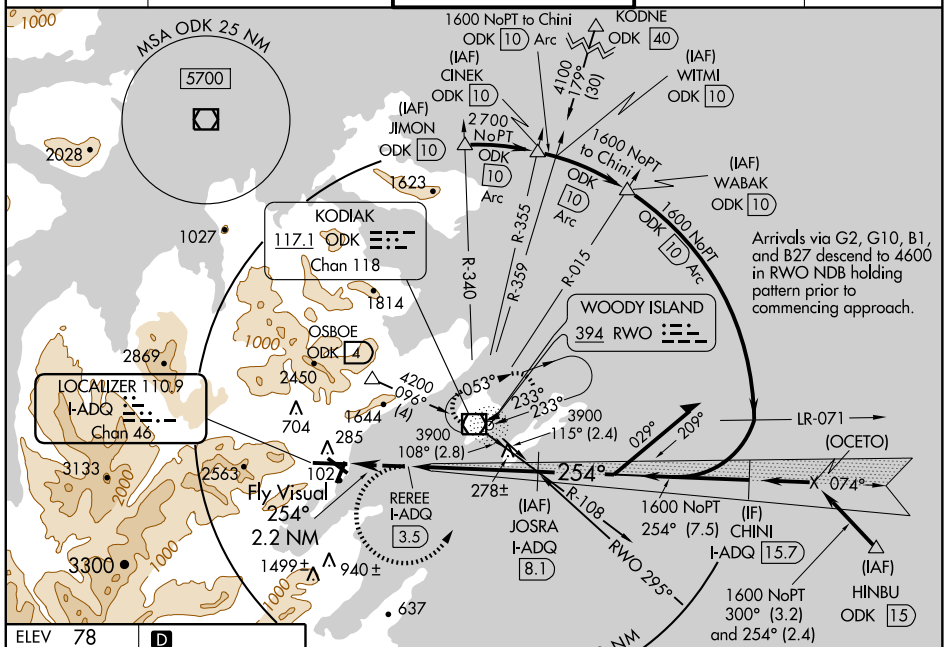
ILS or LOC/DME Y RWY 25

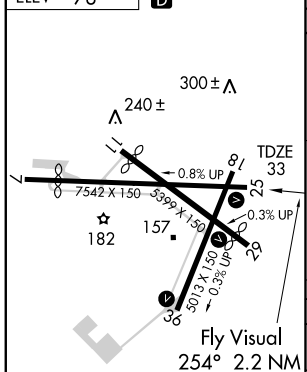
KODIAK (ADQ)(PADQ)

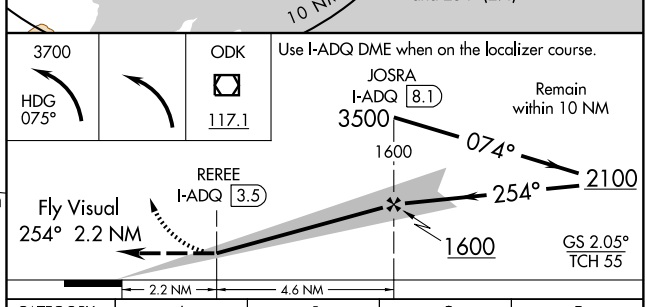
Circling NA west of Rwy 18-36. Circling to Rwy 25, 29 and 36 NA north of Rwy 7-25. Circling to Rwy 18 and 36 NA at night. Rapidly rising terrain north, west, and south of airport. ILS unusable from 2 DME inbound.

MISSED APPROACH: Climbing left turn to 3700 via heading 075° then left turn direct ODK VOR/DME and hold.

ATIS	ANCHORAGE CENTER	KODIAK TOWER *	GND CON	UNICOM
135.5	125.1 281.4	119.8 (CTAF) L 239.0	121.9	122.8







CATEGORY	A	B	C	D
S-ILS 25	542-2	509 (500-2)	636-3 603 (600-3)	697-4 664 (700-4)
S-LOC 25	580-2	547 (600-2)	620-2 587 (600-2)	1060-3 1027 (1100-3)
CIRCLING 29, 36, 25	660-2½ 582 (600-2½)	720-2½ 642 (700-2½)	740-3 662 (700-3)	1060-4 982 (1000-4)
CIRCLING 18	660-2½ 582 (600-2½)	1060-2½ 982 (1000-2½)	1260-3 1182 (1200-3)	1660-4 1582 (1600-4)

REIL Rwys 25 and 36 L

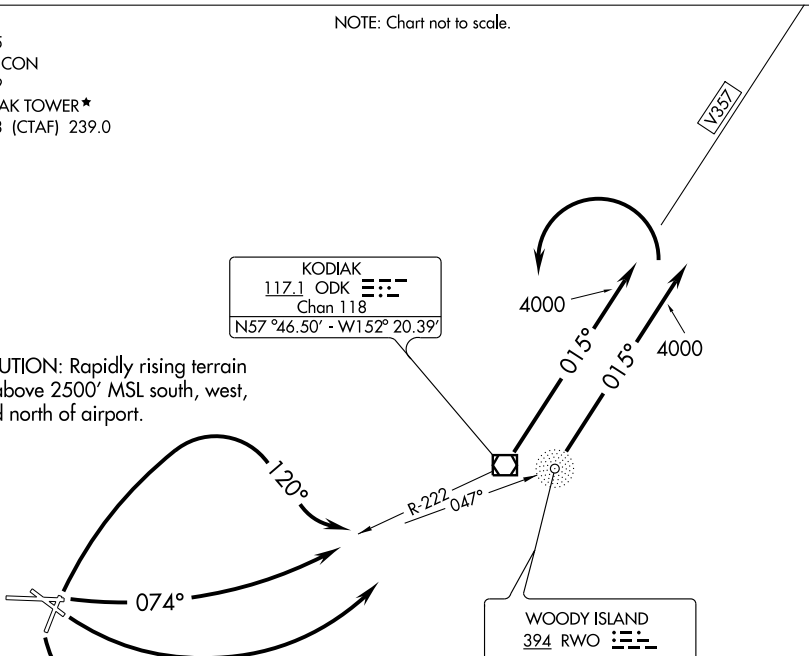
HIRL Rwys 7-25, 11-29 and 18-36 L

AK. 03 JUN 2010 to 29 JUL 2010

KODIAK FIVE DEPARTURE (OBSTACLE)

ATIS
135.5
GND CON
121.9
KODIAK TOWER★
119.8 (CTAF) 239.0

NOTE: Chart not to scale.



TAKEOFF MINIMUMS:
Rwy 7: Standard.
Rwy 11: 300-2 or standard with minimum climb of 265′ per NM to 500.
Rwy 18: Standard with the following minimum climb requirements: 150K or less, 400 feet per NM to 1200; more than 150K, 530 feet per NM to 1900, or 3200-3 for climb in visual conditions. Resume normal speed after passing ODK VOR/DME/RWO NDB.
Rwy 25: NA - Terrain.
Rwy 29: NA at night. 2500-5.
Rwy 36: NA at night. 1400-3 with the following minimum climb requirements: 150K or less, 500 feet per NM to 1600; more than 150K, 665 feet per NM to 1800, or 3200-3 for climb in visual conditions. Resume normal speed after passing ODK VOR/DME/RWO NDB.

TAKE-OFF OBSTACLE NOTES:
Rwy 7, vehicle and ship beginning 50′ from DER, on centerline, 135′ AGL/135′ MSL.
Rwy 11, vehicle and ship beginning 50′ from DER, on centerline, up to 135′ AGL/135′ MSL.
Tree 1.7 NM from DER, 2679′ right of centerline, up to 100′ AGL/360′ MSL.
Rwy 18, multiple trees and vehicle beginning 4′ from DER, on centerline, up to 100′ AGL/134′ MSL. Multiple trees 295′ from DER, 357′ right of centerline, up to 100′ AGL/140′ MSL.
Rwy 29, multiple trees, bushes, and terrain, 336′ from DER, 276′ left of centerline, up to 100′ AGL/1081′ MSL. Multiple trees, vehicle, bushes, and terrain 50′ from DER, on centerline, up to 100′ AGL/320′ MSL. Multiple towers 6061′ from DER, 31′ right of centerline, up to 468′ AGL/658′ MSL.
Rwy 36, Multiple trees and vehicles 50′ from DER, on centerline, up to 100′ AGL/323′ MSL.

AK, 03 JUN 2010 to 29 JUL 2010

KODIAK FIVE DEPARTURE (OBSTACLE)

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 7: Climb via heading 074° to intercept ODK VOR/DME R-222 to ODK or 047° course to RWO NDB. Thence . . . .
TAKE-OFF RUNWAY 11: Climbing left turn to intercept ODK VOR/DME R-222 to ODK or 047° course to RWO NDB. Thence . . . .
TAKE-OFF RUNWAY 18: Climbing left turn to intercept ODK VOR/DME R-222 to ODK or 047° course to RWO NDB. Thence . . . , or for climb in visual conditions: cross Kodiak airport eastbound at or above 3100 to intercept ODK R-222 to ODK or 047° course to RWO NDB. Thence . . . .
TAKE-OFF RUNWAY 29: Climb in visual conditions direct ODK VOR/DME or RWO NDB (visual conditions must be maintained from takeoff until established over ODK VOR/DME or RWO NDB); cross ODK VOR/DME or RWO NDB at or above 2400 MSL, Thence . . . .
TAKE-OFF RUNWAY 36: Climbing right turn via heading 120° to intercept ODK VOR/DME R-222 to ODK or 047° course to RWO NDB. Thence. . . , or for climb in visual conditions: cross Kodiak airport eastbound at or above 3100 to intercept ODK R-222 to ODK or 047° course to RWO NDB, Thence . . . .

. . . . Climb to 4000 via ODK VOR/DME R-015 or 015° bearing from RWO NDB. V357 proceed on course, all others climbing left turn direct ODK VOR/DME or RWO NDB and then proceed on course.

AK, 03 JUN 2010 to 29 JUL 2010

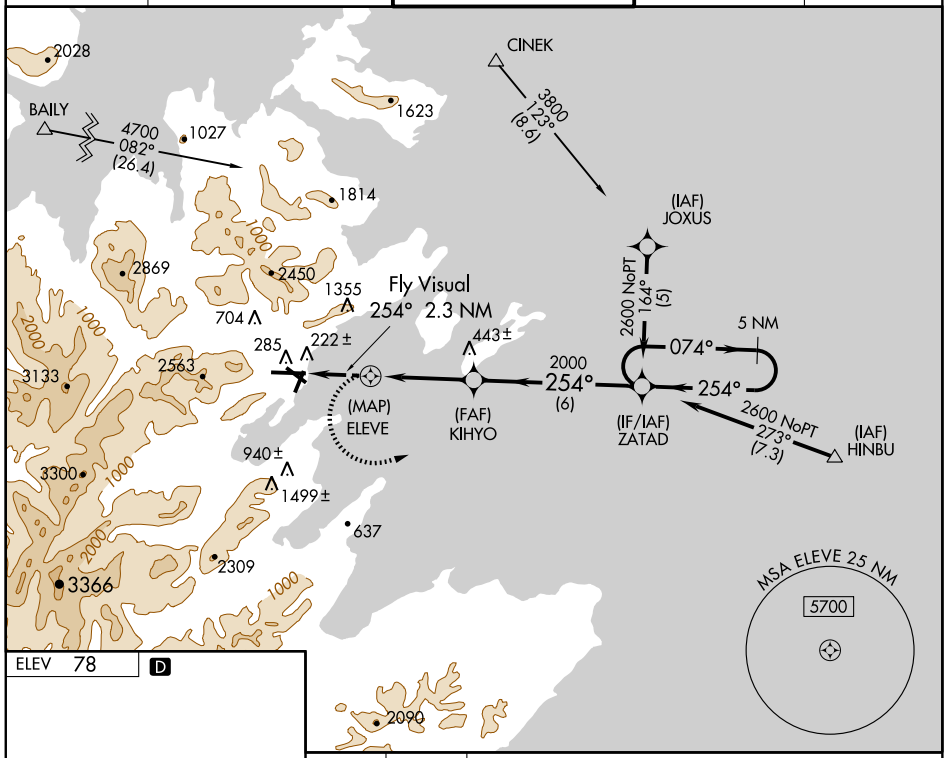
APP CRS	Rwy ldg	7542
254°	TDZE	33
	Apt Elev	78

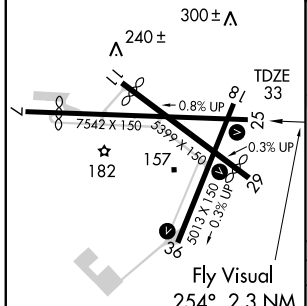
RNAV (GPS) RWY 25
KODIAK (ADQ)(PADQ)

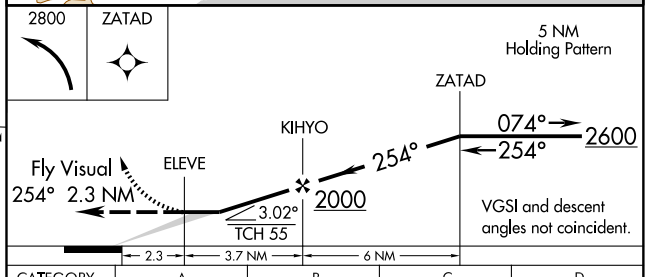
Circling NA west of runway 18-36. DME/DME RNP-0.3 NA.
Circling to Rwy 25, 29 and 36 NA north of Rwy 7-25. Circling to Rwy 18 and 26 NA at night. Rapidly rising terrain north, west, and south of airport.

MISSED APPROACH: Climbing left turn to 2800 direct ZATAD and hold.

ATIS	ANCHORAGE CENTER	KODIAK TOWER *	GND CON	UNICOM
135.5	125.1 281.4	119.8 (CTAF) L 239.0	121.9	122.8







CATEGORY	A	B	C	D
LNAV MDA	480-2 447 (500-2)		580-2 547 (600-2)	1040-3 1007 (1000-3)
CIRCLING 29, 36, 25	660-2¾ 582 (600-2¾)	720-2¾ 642 (700-2¾)	740-2¾ 662 (700-2¾)	1040-3 962 (1000-3)
CIRCLING 18	660-2¾ 582 (600-2¾)	1060-2¾ 982 (1000-2¾)	1260-3 1182 (1200-3)	1660-3 1582 (1600-3)

REIL Rwys 25 and 36 L
HIRL Rwys 7-25, 11-29 and 18-36 L

AK. 03 JUN 2010 to 29 JUL 2010

KODIAK, ALASKA

AL-1238 (FAA)

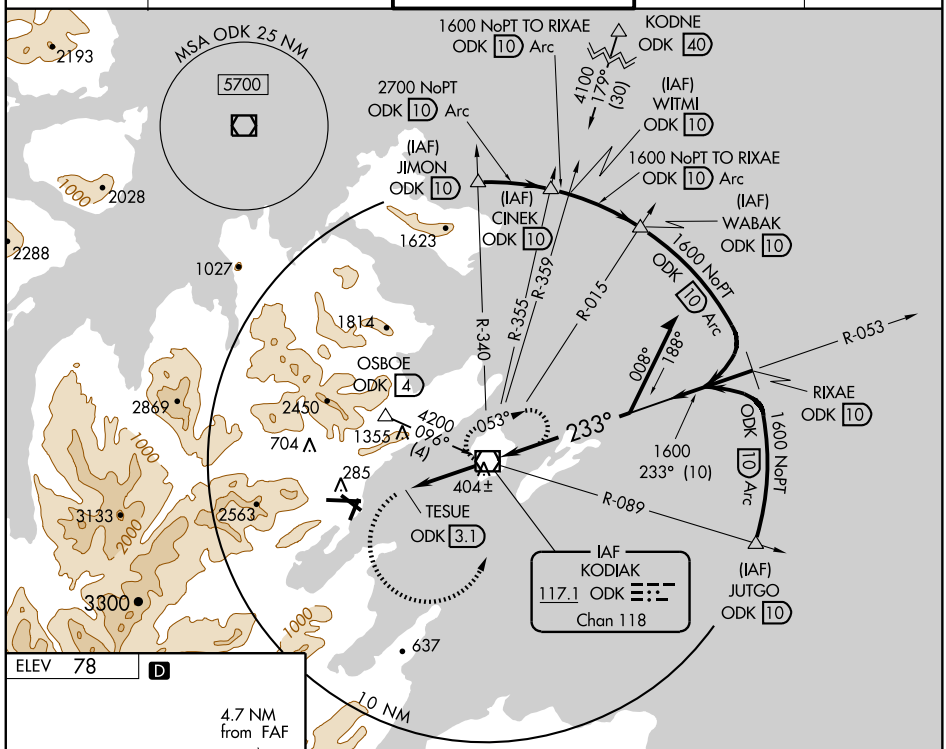
VOR/DME ODK 117.1 Chan 118	APP CRS 233°	Rwy ldg 7542 TDZE 33 Apt Elev 78

VOR Y RWY 25
KODIAK (ADQ)(PADQ)

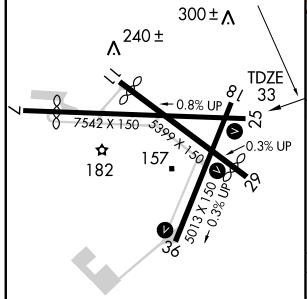
Circling NA west of Rwy 18-36. Circling to Rwy 25, 29 and 36 NA north of Rwy 7-25. Circling to Rwy 18 and 36 NA at night. Rapidly rising terrain north, west, and south of airport.

MISSED APPROACH: Climbing left turn to 3700 via heading 075° then left turn direct ODK VOR/DME and hold.

ATIS	ANCHORAGE CENTER	KODIAK TOWER *	GND CON	UNICOM
135.5	125.1 281.4	119.8 (CTAF) L 239.0	121.9	122.8



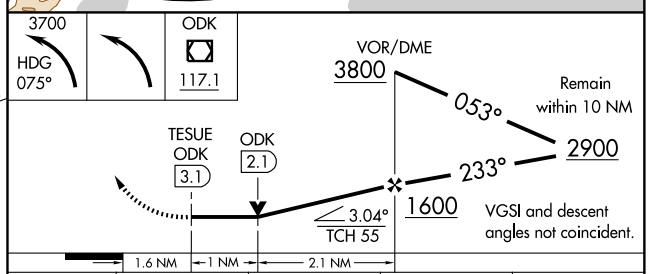
ELEV 78 D



REIL Rwys 25 and 36 L

HIRL Rwys 7-25, 11-29 and 18-36 L

FAF to MAP 3.1 NM					
Knots	60	90	120	150	180
Min:Sec	3:06	2:04	1:33	1:14	1:02



CATEGORY	A	B	C	D
S-25	660-2 627 (600-2)			
CIRCLING 36, 29, 25	660-2 582 (600-2)	720-2 642 (700-2)	740-2 662 (700-2)	800-2¼ 722 (800-2¼)
CIRCLING 18	660-2 582 (600-2)	1060-2 982 (1000-2)	1260-3 1182 (1200-3)	1660-3 1582 (1600-3)

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	3300
062°	TDZE	115
	Apt Elev	115

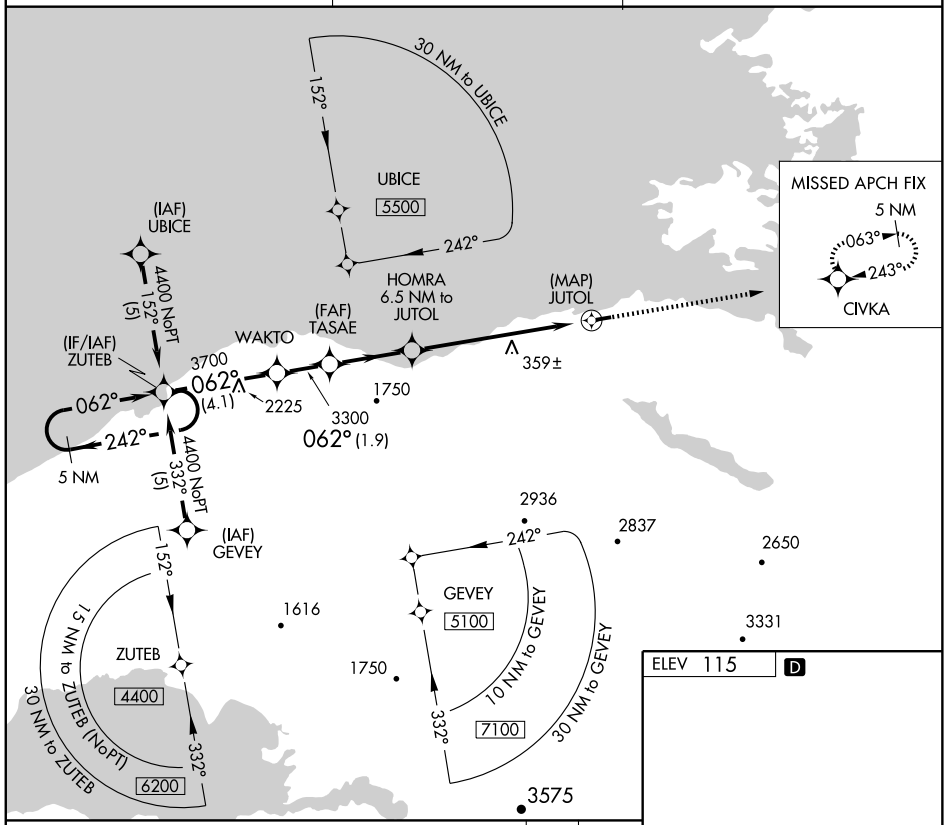
RNAV (GPS) RWY 6
KOKHANOK (9K2) (PFKK)

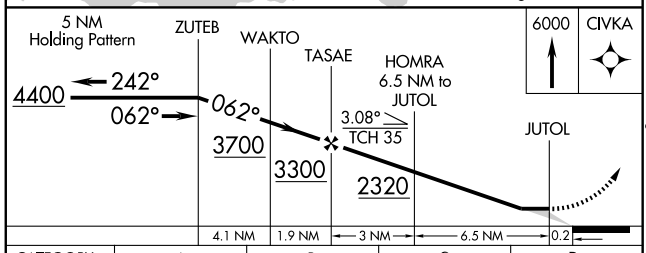
Use Iliamna altimeter setting.
DME/DME RNP-0.3 NA.
Procedure NA at night.

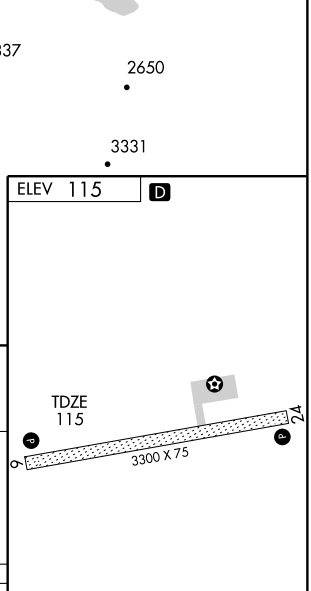
NA

MISSED APPROACH: Climb to 6000 direct CIVKA and hold, continue climb-in-hold to 6000.

ILIAMNA ASOS	ANCHORAGE CENTER	CTAF
134.95	124.8 354.0	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	980-1 865 (900-1)	980-1¼ 865 (900-1¼)	NA	
CIRCLING	1020-1¼ 905 (1000-1¼)		NA	

REIL RWY 6 & 24 L
MIRL RWY 6-24 L

AK. 03 JUN 2010 to 29 JUL 2010

KOKHANOK, ALASKA

AL-10160 (FAA)

APP CRS	Rwy ldg	3300
243°	TDZE	115
	Apt Elev	115

RNAV (GPS) RWY 24

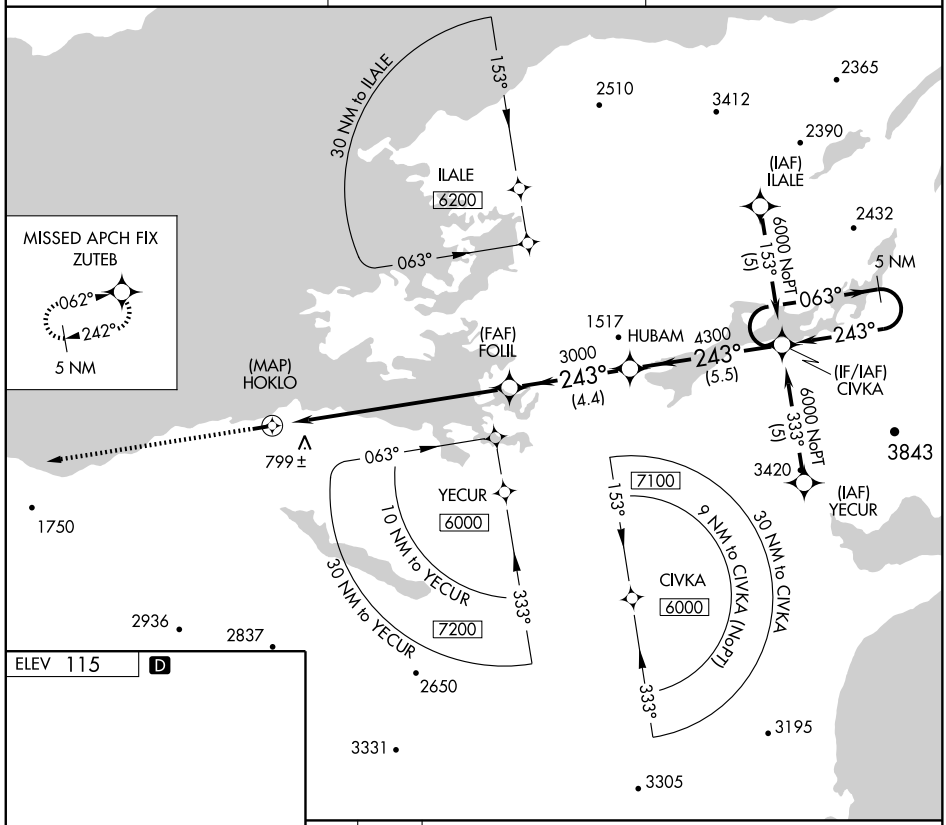
KOKHANOK (9K2) (PFKK)

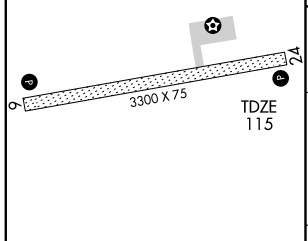
Use Iliamna altimeter setting. DME/DME RNP-0.3 NA. Procedure NA at night.

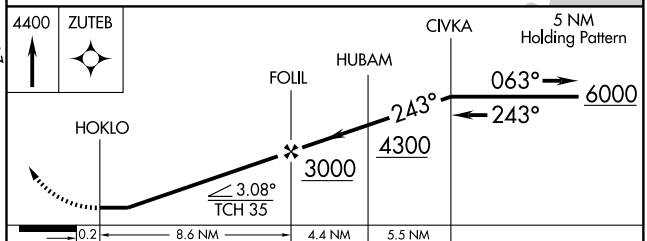
NA Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 4400 direct ZUTEB and hold, continue climb-in-hold to 4400.

ILIAMNA ASOS	ANCHORAGE CENTER	CTAF
134.95	124.8 354.0	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	1120-1¼ 1005 (1100-1¼)	1120-1½ 1005 (1100-1½)	NA	
CIRCLING	1120-1¼ 1005 (1100-1¼)	1120-1½ 1005 (1100-1½)	NA	

REIL RWY 6 & 24 L

MIRL RWY 6-24 L

AK. 03 JUN 2010 to 29 JUL 2010

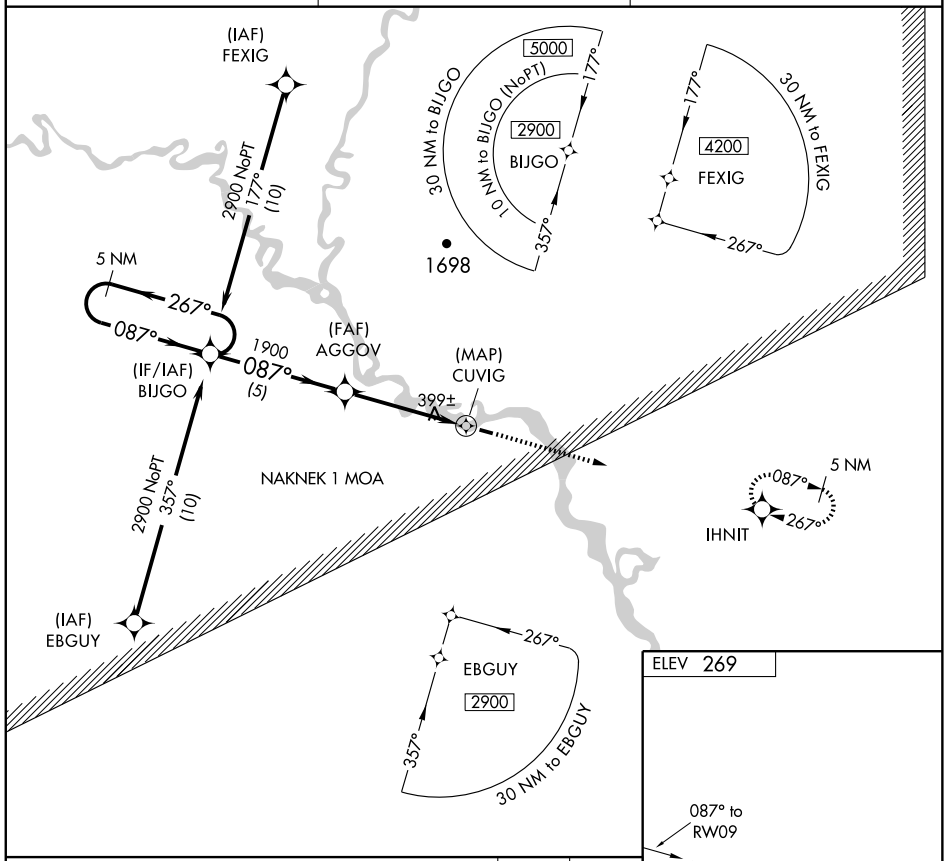
APP CRS	Rwy ldg	3000
087°	TDZE	269
	Apt Elev	269

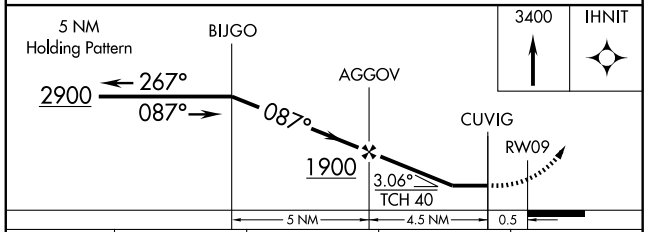
RNAV (GPS) RWY 9
KOLIGANEK (JZZ) (PAJZ)

DME/DME RNP-0.3 NA.

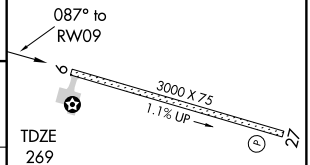
MISSED APPROACH: Climb to 3400 direct IHNIT and hold, continue climb-in-hold to 3400.

AWOS-3	ANCHORAGE CENTER	CTAF
118.525	132.75 282.35	122.9 L





ELEV 269



CATEGORY	A	B	C	D
LNAV MDA	660-1	391 (400-1)	NA	
CIRCLING	700-1 431 (500-1)	720-1 451 (500-1)	NA	

MIRL Rwy 09-27 L

AK. 03 JUN 2010 to 29 JUL 2010

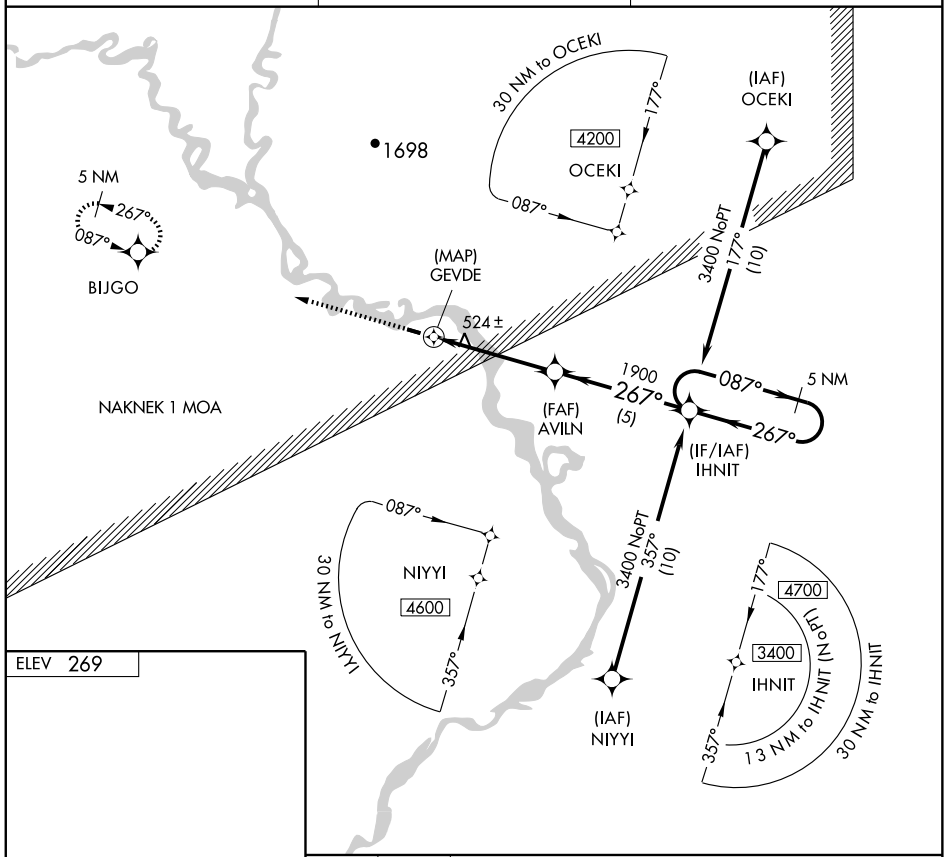
APP CRS	Rwy ldg	3000
267°	TDZE	269
	Apt Elev	269

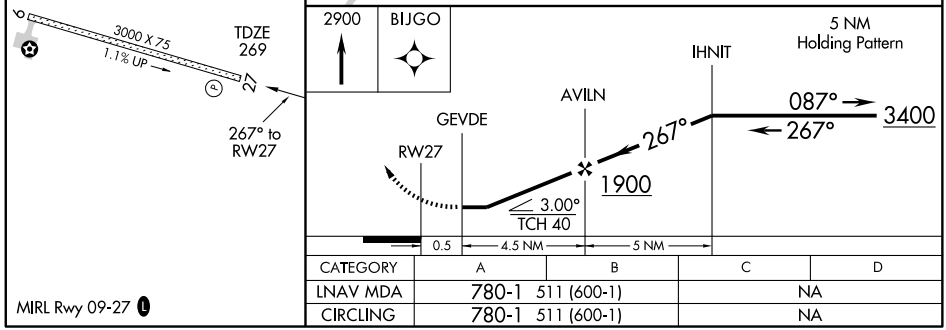
RNAV (GPS) RWY 27
KOLIGANEK (JZZ) (PAJZ)

DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2900 direct BIJGO and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
118.525	132.75 282.35	122.9 L





CATEGORY	A	B	C	D
LNAV MDA	780-1 511 (600-1)		NA	
CIRCLING	780-1 511 (600-1)		NA	

MIRL Rwy 09-27 L

AK. 03 JUN 2010 to 29 JUL 2010

ANCHORAGE DEP CON
132.75 282.35
AWOS-3
118.525
CTAF
122.9

TAKE-OFF MINIMUMS

Rwy 27: Standard.

Rwy 9: 300-2 or Standard with minimum climb of 205′ per NM to 700, or alternatively, with Standard takeoff minimums and a normal 200′ per NM climb gradient, takeoff must occur no later than 1300′ prior to departure end of runway.

TAKE-OFF OBSTACLE NOTES

Rwy 9: Multiple trees beginning 133′ from DER, 29′ right of centerline, up to 50′ AGL / 399′ MSL. Multiple trees beginning 263′ from DER, 194′ left of centerline, up to 50′ AGL / 399′ MSL.

Rwy 27: Multiple bushes and powerlines beginning 76′ from DER, 76′ left of centerline, up to 50′ AGL / 309′ MSL. Bushes and trees beginning 242′ from DER, 4′ right of centerline, up to 50′ AGL / 309′ MSL.

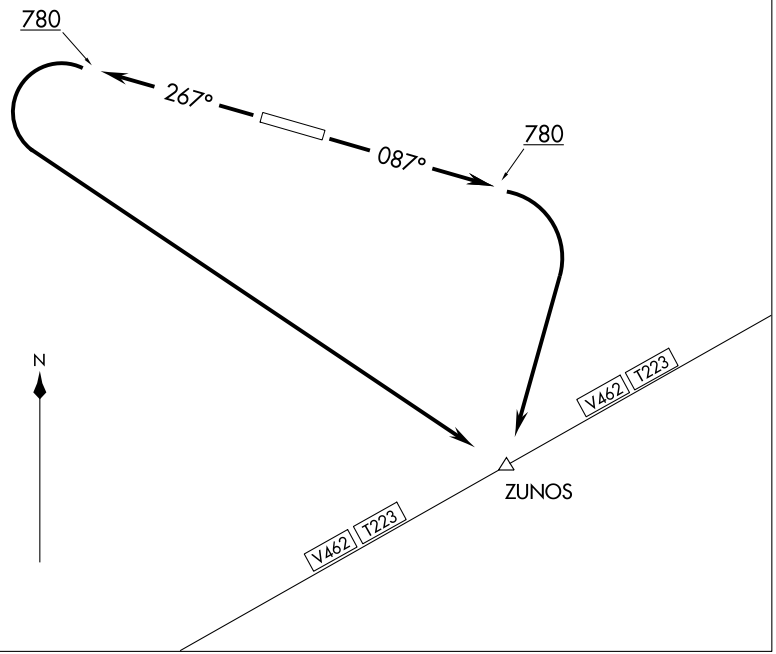
NOTES: GPS required.
RNAV 1.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 9: Climb heading 087° to 780 then climbing right turn to 5000 or altitude assigned by ATC direct ZUNOS.

TAKE-OFF RWY 27: Climb heading 267° to 780 then climbing left turn to 5000 or altitude assigned by ATC direct ZUNOS.



[ZUNOS1.ZUNOS] 09239

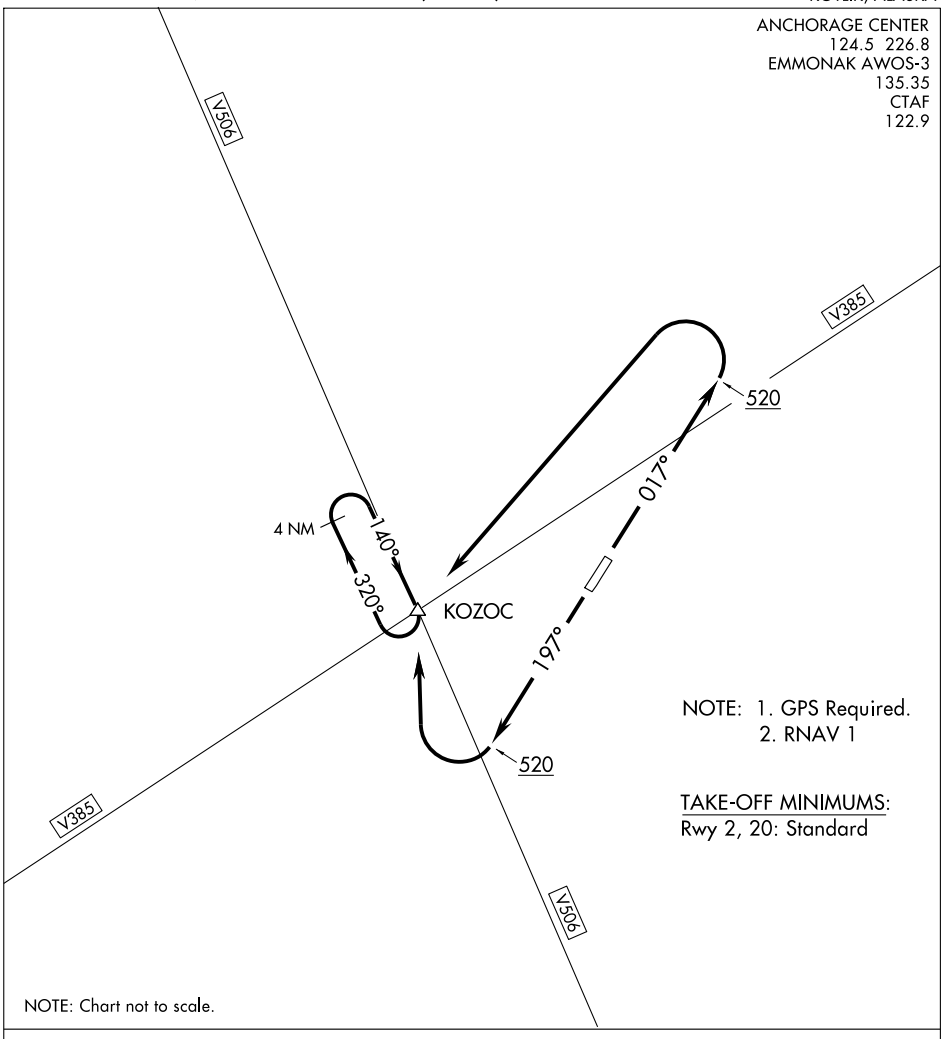
ZUNOS ONE DEPARTURE (RNAV)

SL-9459 (FAA)

KOLIGANEK (JZZ)(PAJZ)
KOLIGANEK, ALASKA

KOZOC ONE DEPARTURE (RNAV)

KOTLIK (2A9)(PFKO)
KOTLIK, ALASKA



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 2: Climb heading 017° to 520′, then climbing left turn direct KOZOC, thence ....
TAKE-OFF RWY 20: Climb heading 197° to 520′, then climbing right turn direct KOZOC, thence ....

.... climb in KOZOC holding pattern (NW, right turns, 140° inbound), to cross KOZOC at or above MEA for route of flight, before proceeding on course.

APP CRS	Rwy ldg	4422
017°	TDZE	15
	Apt Elev	15

RNAV (GPS) RWY 2

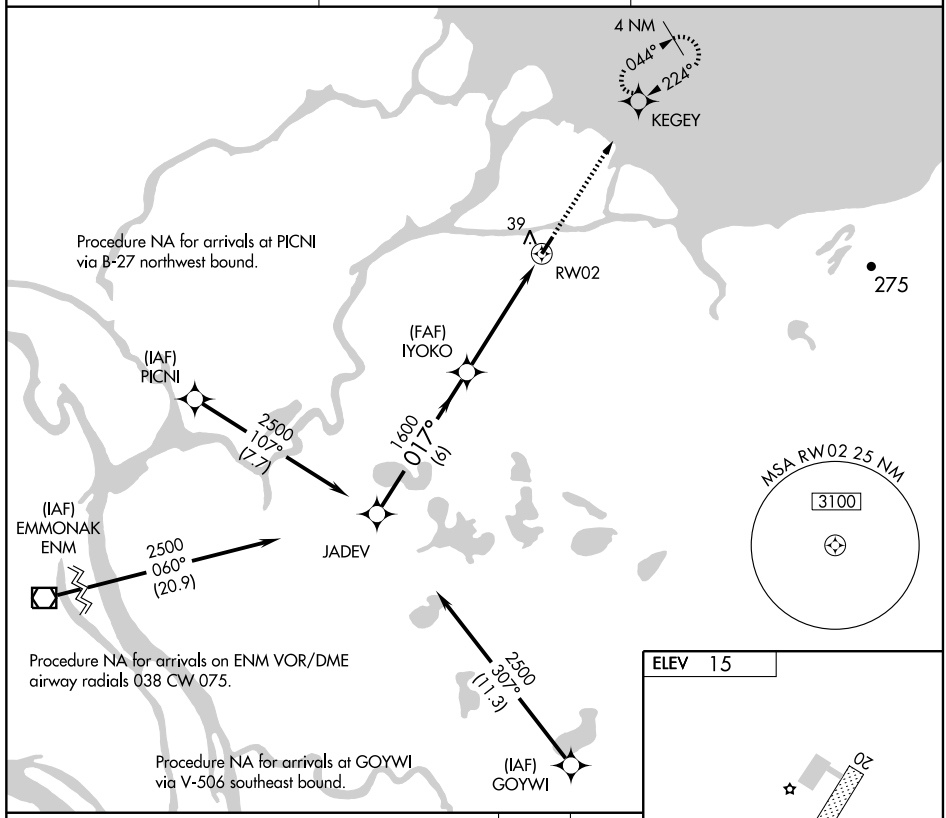
KOTLIK (2A9) (PFKO)

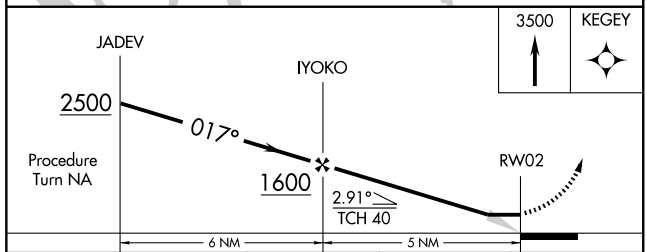
NA

DME/DME RNP-0.3 NA.
Use EMMONAK altimeter setting.
Procedure NA at night.

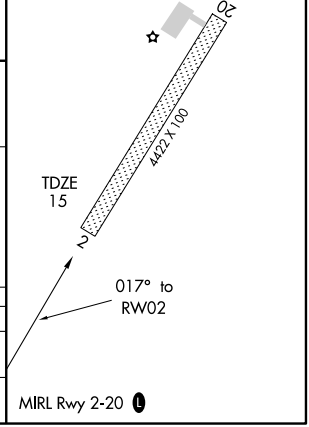
MISSED APPROACH: Climb to 3500 direct KEGEY WP and hold.

EMMONAK AWOS-3	ANCHORAGE CENTER	CTAF
135.35	124.5 226.8	122.9 L





CATEGORY	A	B	C	D
LNAV MDA	500-1	485 (500-1)	NA	
CIRCLING	560-1	545 (600-1)	NA	



AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	4422
198°	TDZE	15
	Apt Elev	15

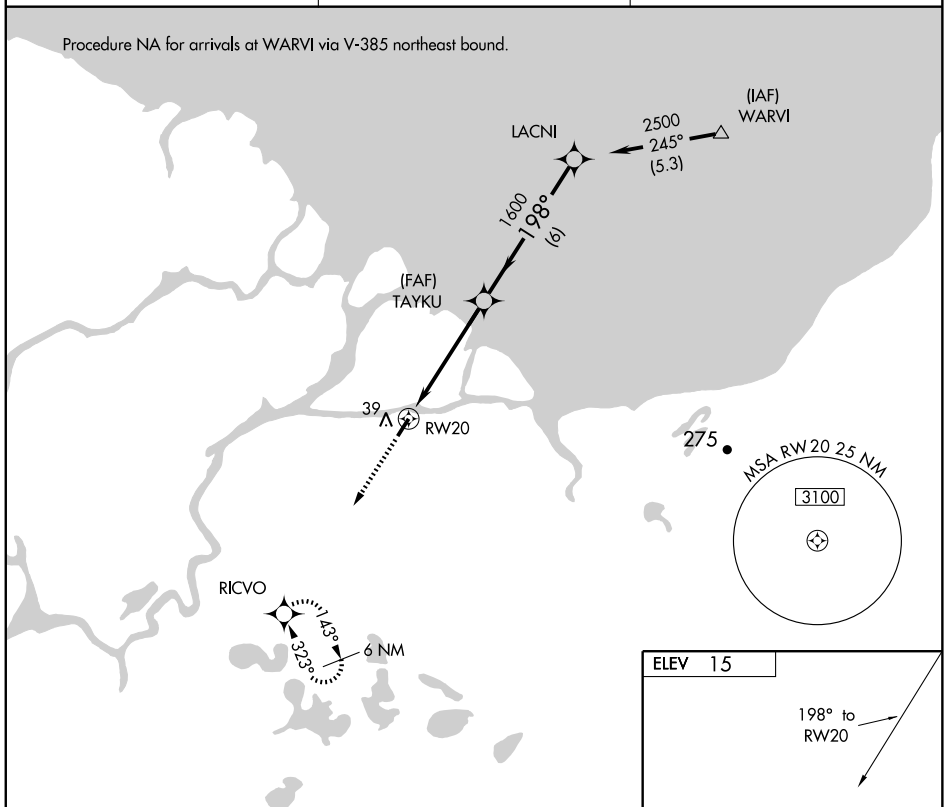
RNAV (GPS) RWY 20
KOTLIK (2A9) (PFKO)

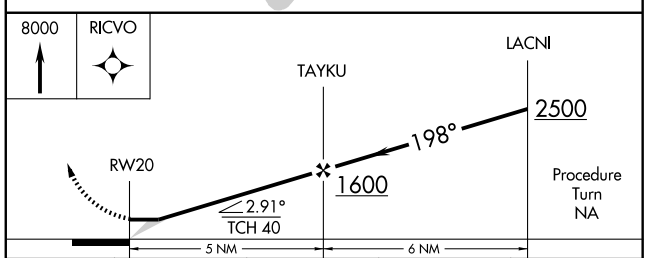
NA

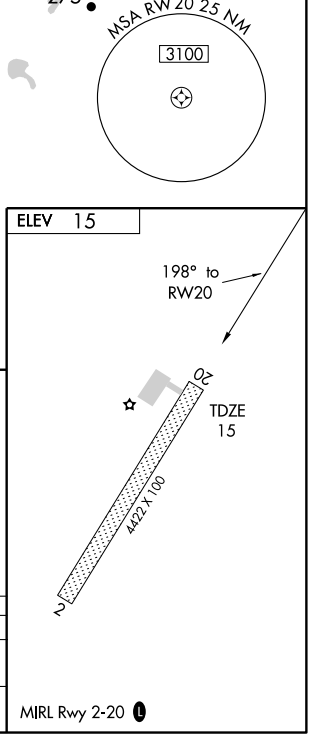
DME/DME RNP-0.3 NA. Use EMMONAK altimeter setting. Procedure NA at night.

MISSED APPROACH: Climb to 8000 direct RICVO WP and hold.

EMMONAK AWOS-3	ANCHORAGE CENTER	CTAF
135.35	124.5 226.8	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	440-1	425 (500-1)	NA	
CIRCLING	480-1	465 (500-1)	NA	

MIRL Rwy 2-20 L

AK, 03 JUN 2010 to 29 JUL 2010

LOC/DME I-OTZ	APP CRS	Rwy ldg	5900
110.7	085°	TDZE	13
Chan 44		Apt Elev	14

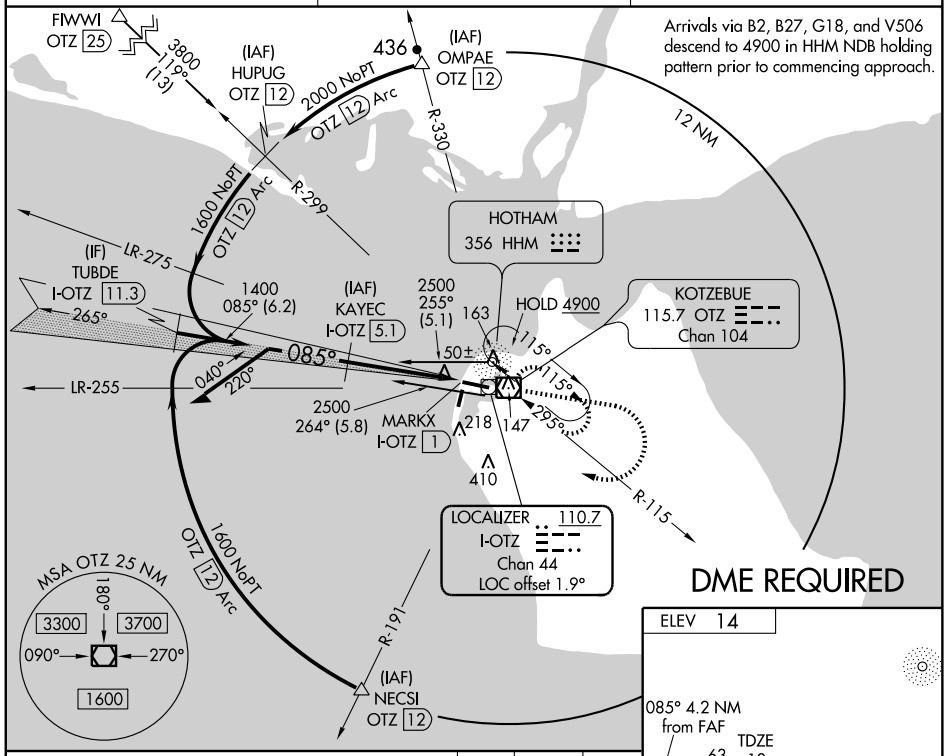
ILS or LOC/DME RWY 9

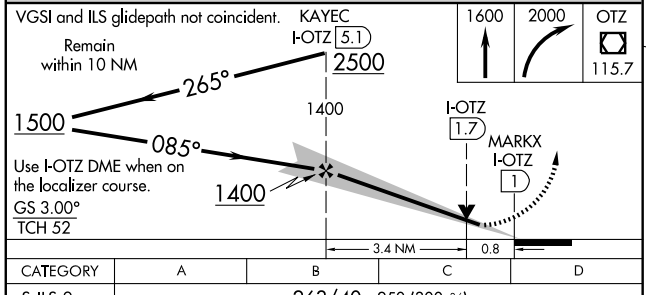
KOTZEBUE/ RALPH WIEN MEMORIAL (OTZ) (PAOT)

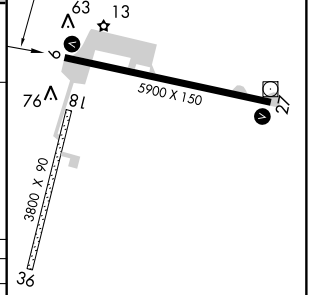
When local altimeter setting not received use Noatak altimeter setting and increase all DA 107 feet and all MDA 120 feet, increase S-ILS all Cats and S-LOC Cats C and D visibility to RVR 6000, increase circling Cats C and D visibility ¼ mile.
When VGSI inoperative, circling Rwy 27 NA at night.
Pilots are required to activate airport lighting anytime ILS is flown.
VDP NA when using Noatak altimeter setting.

MISSED APPROACH: Climb to 1600 then climbing right turn to 2000 direct OTZ VOR/DME and hold, continue climb-in-hold to 2000.

ATIS	ANCHORAGE CENTER	KOTZEBUE RADIO
135.45	119.2 263.0	123.6 (CTAF) L







CATEGORY	A	B	C	D
S-ILS 9	263/40 250 (300-¾)			
S-LOC 9	300/50 287 (300-1)			
CIRCLING	520-1 506 (600-1)		520-1½ 506 (600-1½)	580-2 566 (600-2)

REIL Rwys 9 and 27 L
HIRL Rwy 9-27 L
MIRL Rwy 18-36 L

AK. 03 JUN 2010 to 29 JUL 2010

WAAS CH 97714 W09A	APP CRS 087°	Rwy ldg 5900 TDZE 13 Apt Elev 14

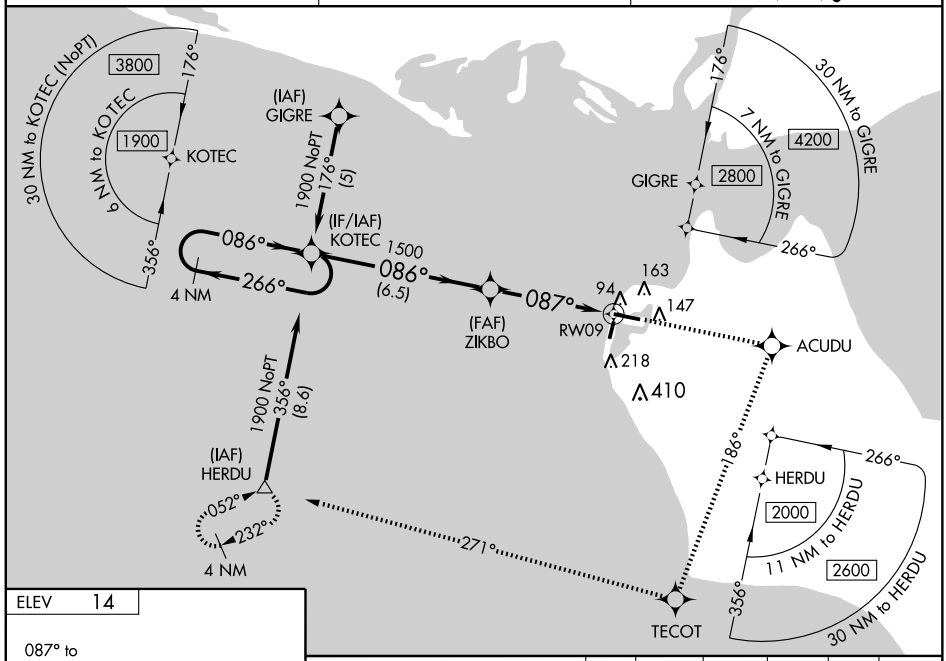
RNAV (GPS) RWY 9

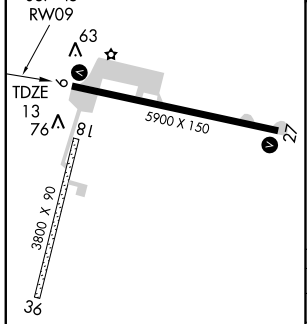
KOTZEBUE/ RALPH WIEN MEMORIAL (OTZ) (PAOT)

Baro-VNAV NA when using Noatak altimeter setting.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 48°C (118°F). DME/DME RNP- 0.3 NA.
When local altimeter setting not received, use Noatak altimeter setting and increase all DA 107 feet and all MDA 120 feet and increase LPV all Cats visibility ¼ mile, LNAV/VNAV all Cats visibility ½ mile, and LNAV and Circling Cats C and D visibility ¼ mile. VDP NA with Noatak altimeter setting.

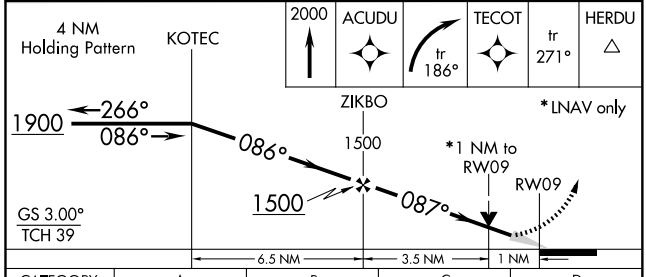
MISSED APPROACH: Climb to 2000 direct ACUDU and right turn on track 186° to TECOT and track 271° to HERDU and hold.

ATIS	ANCHORAGE CENTER	KOTZEBUE RADIO
135.45	119.2 263.0	123.6 (CTAF) L





REIL Rwys 9 and 27 L
HIRL Rwy 9-27 L
MIRL Rwy 17-35 L



CATEGORY	A	B	C	D
LPV DA	213/40 200 (200-¾)			
LNAV/VNAV DA	326/50 313 (400-1)			
LNAV MDA	360/50 347 (400-1)			360/60 347 (400-1¼)
CIRCLING	520-1 506 (600-1)		520-1½ 506 (600-1½)	580-2 566 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	5900
267°	TDZE	14
	Apt Elev	14

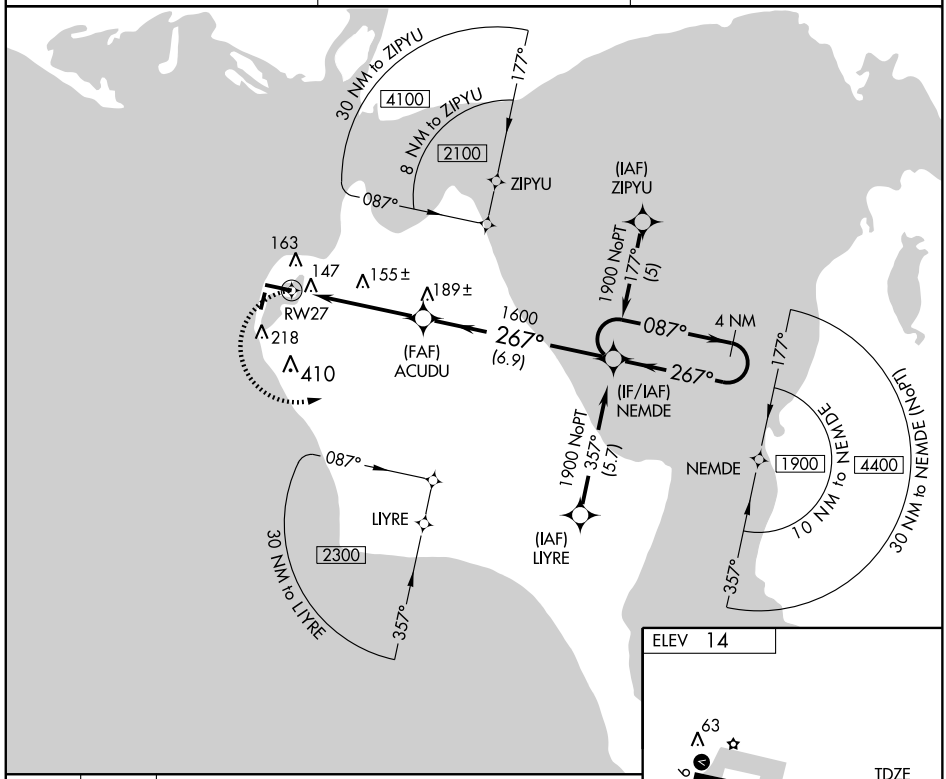
RNAV (GPS) RWY 27

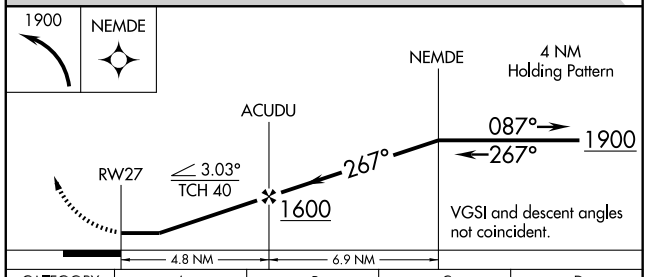
KOTZEBUE/RALPH WIEN MEMORIAL (OTZ)(PAOT)

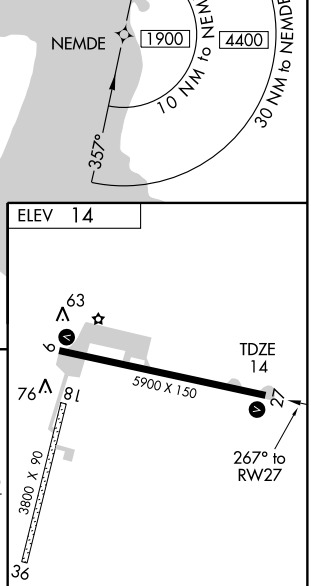
If local altimeter setting not received, use Noatak altimeter setting and increase all MDAs 120 feet.
DME/DME RNP- 0.3 NA.
Visibility reduction by helicopters NA.

MISSED APPROACH: Climbing left turn to 1900 direct NEMDE and hold.

ATIS	ANCHORAGE CENTER	KOTZEBUE RADIO
135.45	119.2 263.0	123.6 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	420-1 406 (500-1)		420-1¼ 406 (500-1¼)	
CIRCLING	520-1 506 (600-1)		520-1½ 506 (600-1½)	580-2 566 (600-2)

REIL Rwys 9 and 27 L
HIRL Rwy 9-27 L
MIRL Rwy 18-36 L

AK. 03 JUN 2010 to 29 JUL 2010

VOR/DME OTZ	APP CRS	Rwy ldg	5900
115.7	083°	TDZE	13
Chan 104		Apt Elev	14

VOR/DME RWY 9

KOTZEBUE/RALPH WIEN MEMORIAL (OTZ) (PAOT)

If local altimeter setting not received, use Noatak altimeter setting and increase all MDAs 120 feet. VDP NA when using Noatak altimeter setting.

MISSED APPROACH: Climb to 1600 then climbing right turn to 2000 direct OTZ VOR/DME and hold, continue climb-in-hold to 2000.

ATIS	ANCHORAGE CENTER	KOTZEBUE RADIO
135.45	119.2 263.0	123.6 (CTAF) L

Arrivals via B2, B3, 27, G18, and V506 descend to 4300 in HHM NDB holding pattern prior to commencing approach.

FIWWI OTZ 25

3700 119° (13)

(IAF) HUPUG OTZ 12

436

(IAF) OMPAE OTZ 12

2000 NoPT OTZ 12 Arc

R-299

R-330

12 NM

1600 NoPT OTZ 12 Arc

LR-273

(IF) VAGUY OTZ 12

1000 083° (7.4)

R-263

(IAF) KEPTE OTZ 4.6

2400 251° (4)

163

HOTHAM 356 HHM

083°

115° 115°

LR-253

038° 218°

147

218

295°

2400 to KEPTE 263° (4.6)

410

R-115

KOTZEBUE 115.7 OTZ Chan 104

1600 NoPT OTZ 12 Arc

R-191

(IAF) NECSI OTZ 12

MSA OTZ 25 NM

180°

3300 3700

090° 270°

1500

ELEV 14

083° 2.9 NM from FAF

63

TDZE 13

9

76

81

5900 X 150

27

3800 X 90

36

REIL Rwys 9 and 27 L

HIRL Rwy 9-27 L

MIRL Rwy 18-36 L

Remain within 10 NM

KEPTE OTZ 4.6

263°

1500

083°

1000

3.05° TCH 39

OTZ 2.6

OTZ 1.7

2 NM

0.9

1600	2000	OTZ
↑	↗	⬡ 115.7

CATEGORY	A	B	C	D
S-9	340/50 327 (400-1)			
CIRCLING	520-1 506 (600-1)		520-1½ 506 (600-1½)	580-2 566 (600-2)

AK, 03 JUN 2010 to 29 JUL 2010

KOTZEBUE, ALASKA

AL-2118 (FAA)

VOR/DME OTZ	APP CRS	Rwy ldg	5900
115.7	274°	TDZE	14
Chan 104		Apt Elev	14

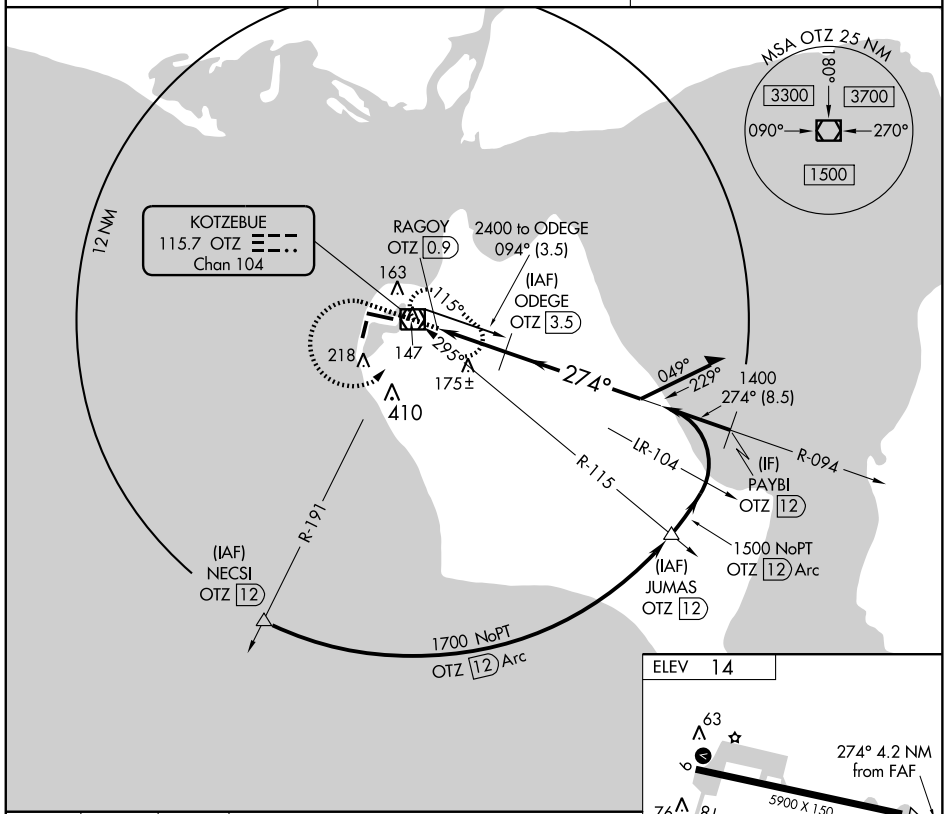
VOR/DME Y RWY 27

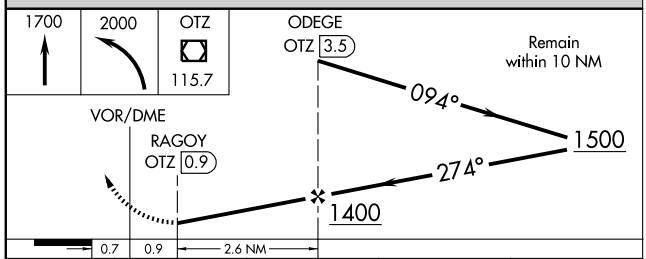
KOTZEBUE/ RALPH WIEN MEMORIAL (OTZ)(PAOT)

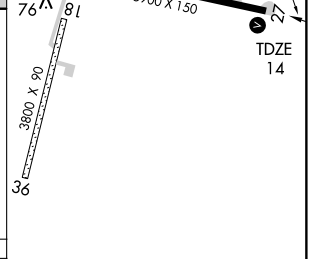
If local altimeter setting not received, use Noatak altimeter setting and increase all MDAs 120 feet.
Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 1700 then climbing left turn to 2000 direct OTZ VOR/DME and hold, continue climb-in-hold to 2000.

ATIS	ANCHORAGE CENTER	KOTZEBUE RADIO
135.45	119.2 263.0	123.6 (CTAF) L







CATEGORY	A	B	C	D
S-27	440-2 426 (500-2)			
CIRCLING	520-2 506 (600-2)			580-2 566 (600-2)

REIL Rwys 9 and 27 L
HIRL Rwy 9-27 L
MIRL Rwy 18-36 L

AK. 03 JUN 2010 to 29 JUL 2010

VOR/DME OTZ	APP CRS	Rwy ldg	5900
115.7	257°	TDZE	14
Chan 104		Apt Elev	14

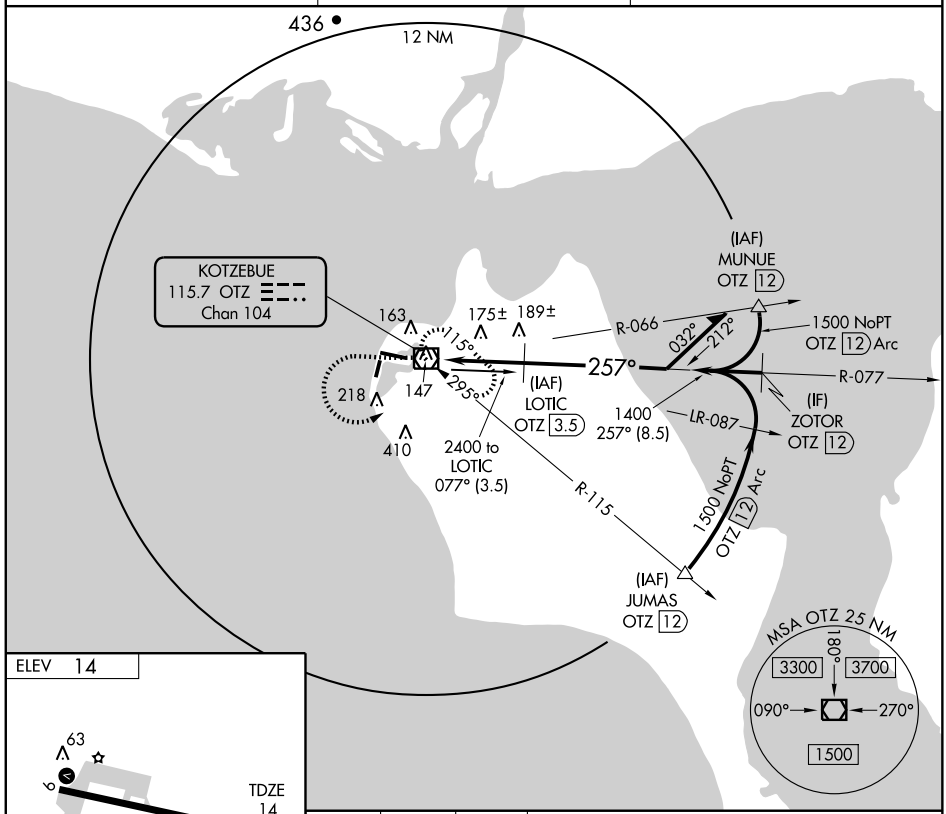
VOR/DME Z RWY 27

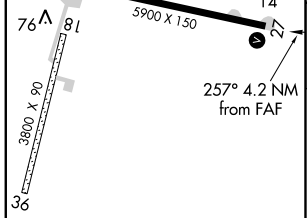
KOTZEBUE/RALPH WIEN MEMORIAL (OTZ)(PAOT)

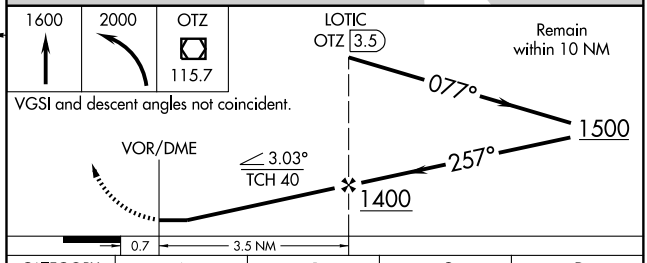
If local altimeter setting not received, use Noatak altimeter setting and increase all MDAs 120 feet. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 1600 then climbing left turn to 2000 direct OTZ VOR/DME and hold, continue climb-in-hold to 2000.

ATIS	ANCHORAGE CENTER	KOTZEBUE RADIO
135.45	119.2 263.0	123.6 (CTAF) L







REIL Rwys 9 and 27 L
HIRL Rwy 9-27 L
MIRL Rwy 18-36 L

CATEGORY	A	B	C	D
S-27	440-1 426 (500-1)		440-1¼ 426 (500-1¼)	
CIRCLING	520-1 506 (600-1)		520-1½ 506 (600-1½)	580-2 566 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

VOR/DME OTZ	APP CRS	Rwy ldg	5900
115.7	083°	TDZE	13
Chan 104		Apt Elev	14

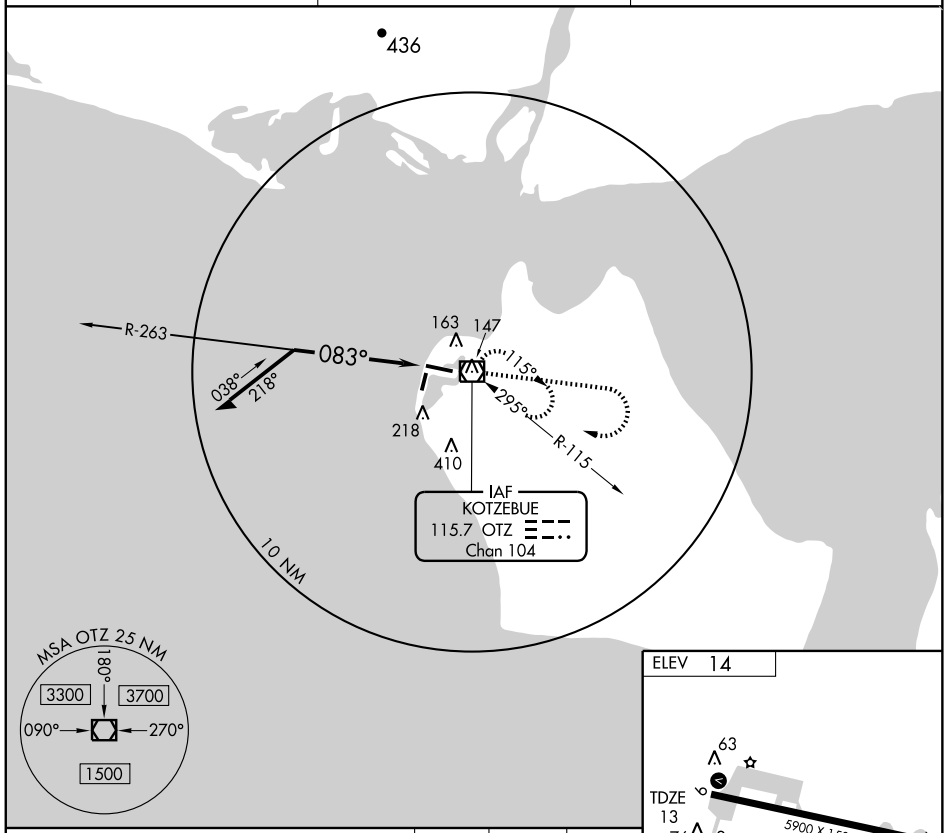
VOR RWY 9

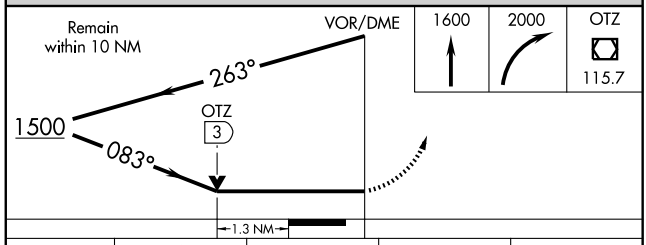
KOTZEBUE/ RALPH WIEN MEMORIAL (OTZ) (PAOT)

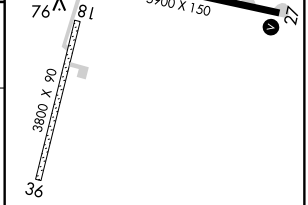
If local altimeter setting not received, use Noatak altimeter setting and increase all MDAs 120 feet.
VDP NA when using Noatak altimeter setting.

MISSED APPROACH: Climb to 1600 then climbing right turn to 2000 direct OTZ VOR/DME and hold, continue climb-in-hold to 2000.

ATIS	ANCHORAGE CENTER	KOTZEBUE RADIO
135.45	119.2 263.0	123.6 (CTAF) L







CATEGORY	A	B	C	D
S-9	480/50	467 (500-1)	480/60 467 (500-1¼)	480-1½ 467 (500-1½)
CIRCLING	520-1	506 (600-1)	520-1½ 506 (600-1½)	580-2 566 (600-2)

REIL Rwys 9 and 27 L
HIRL Rwy 9-27 L
MIRL Rwy 18-36 L

AK. 03 JUN 2010 to 29 JUL 2010

VOR/DME OTZ	APP CRS	Rwy ldg	5900
115.7	257°	TDZE	14
Chan 104		Apt Elev	14

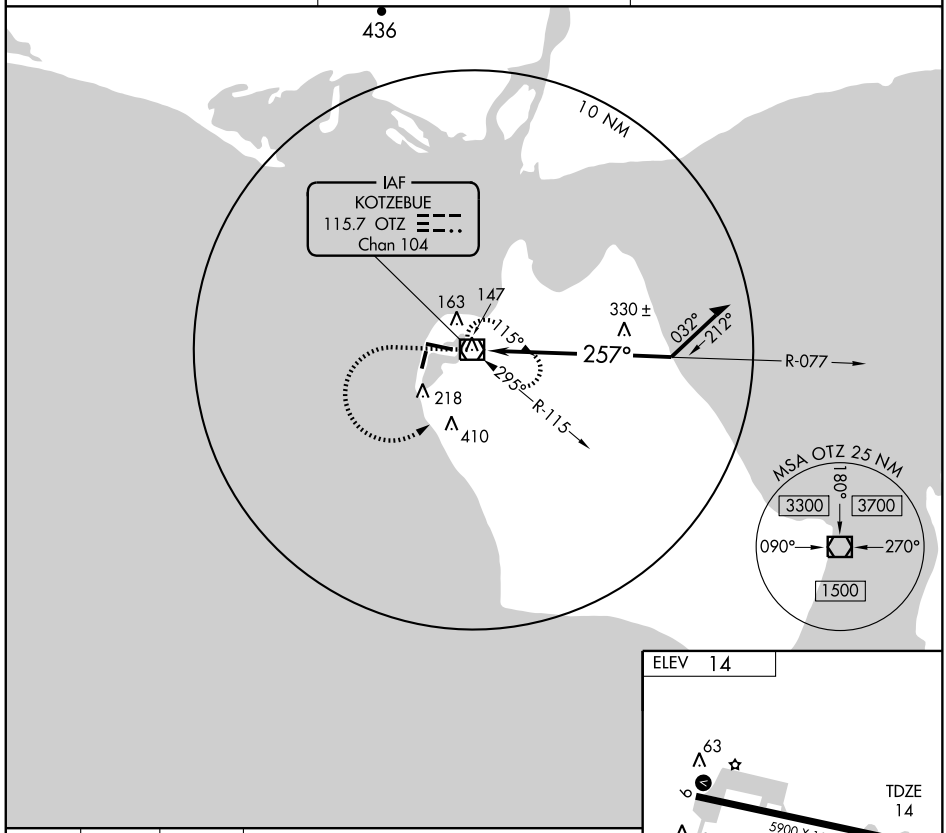
VOR RWY 27

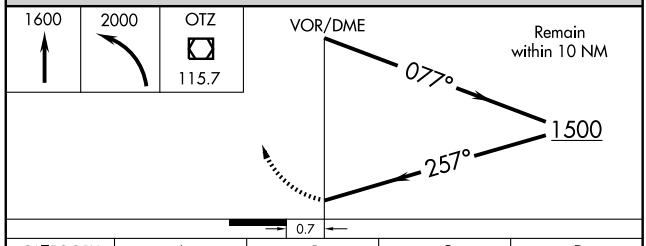
KOTZEBUE/ RALPH WIEN MEMORIAL (OTZ)(PAOT)

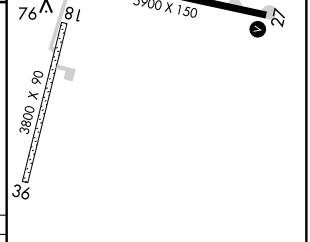
If local altimeter setting not received, use Noatak altimeter setting and increase all MDAs 120 feet.
Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 1600 then climbing left turn to 2000 direct OTZ VOR/DME and hold, continue climb-in-hold to 2000.

ATIS	ANCHORAGE CENTER	KOTZEBUE RADIO
135.45	119.2 263.0	123.6 (CTAF) L







CATEGORY	A	B	C	D
S-27	640-1 626 (700-1)		640-1¾ 626(700-1 ¾)	640-2 626 (700-2)
CIRCLING	640-1 626 (700-1)		640-1¾ 626 (700-1¾)	640-2 626 (700-2)

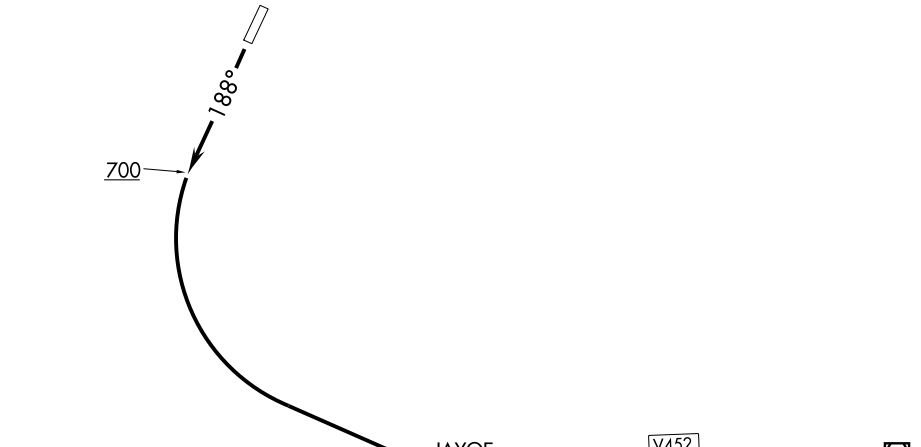
REIL Rwys 9 and 27 L
HIRL Rwy 9-27 L
MIRL Rwy 18-36 L

AK. 03 JUN 2010 to 29 JUL 2010

JAYQE ONE DEPARTURE (RNAV)

KOYUK ALFRED ADAMS (KKA) (PAKK)
KOYUK, ALASKA

ANCHORAGE CENTER
135.7 335.5
NOME RADIO
122.35
AWOS-3 134.95
CTAF 122.8



TAKE-OFF MINIMUMS
Rwy 1: NA- Obstacles.
Rwy 19: Standard.

TAKE-OFF OBSTACLE NOTE
Rwy 19: Multiple trees beginning 35′ from DER, 12′ right of centerline, up to 30′ AGL/279′ MSL.

NOTE: GPS required.
NOTE: RNAV 1.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 19: Climb heading 188° to 700, then left turn direct JAYQE, thence . . .
. . . climb in JAYQE holding pattern, to cross JAYQE at or above MEA for route of flight before proceeding on course.

AK, 03 JUN 2010 to 29 JUL 2010

NDB/DME KKA	APP CRS	Rwy ldg	3000
299	014°	TDZE	154
Chan 83 (113.6)		Apt Elev	154

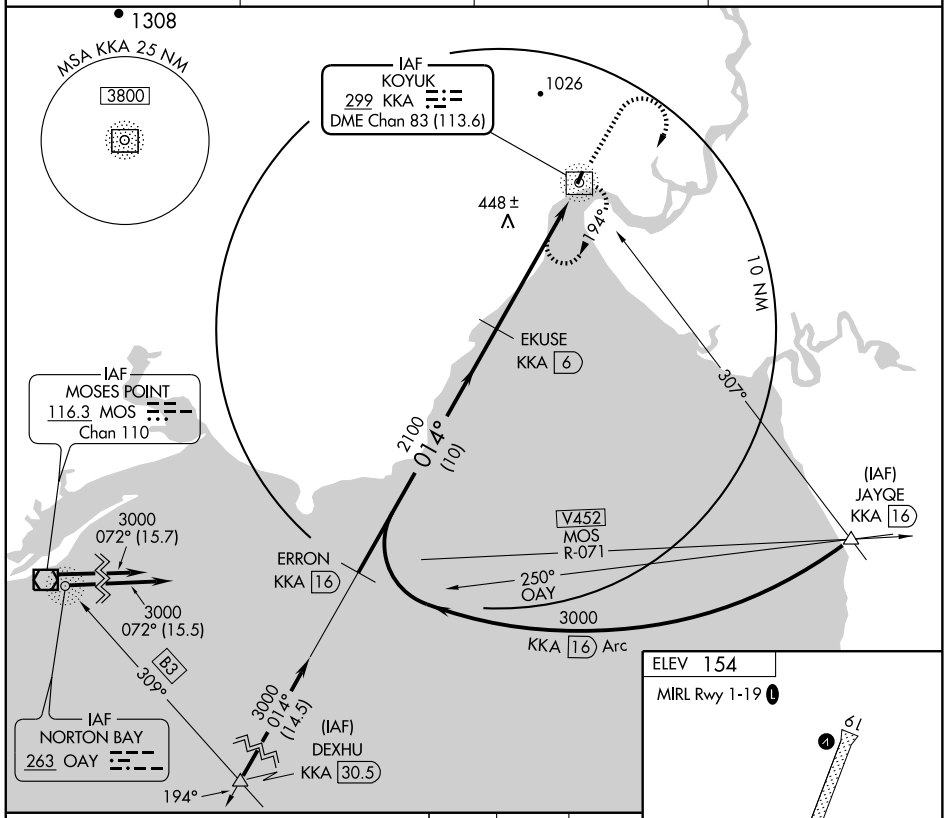
NDB/DME RWY 1

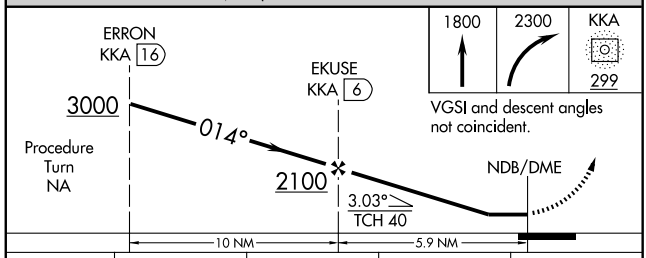
KOYUK ALFRED ADAMS (KKA)(PAKK)

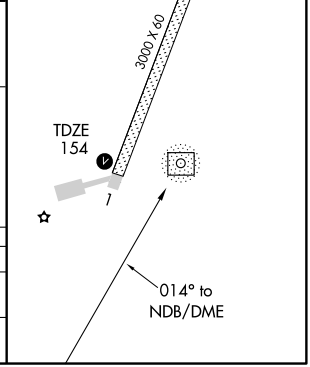
Circling NA west of Rwy 1-19.

MISSED APPROACH: Climb to 1800 then climbing right turn to 2300 direct KKA NDB/DME and hold.

AWOS-3	ANCHORAGE CENTER	NOME RADIO	CTAF
134.95	135.7 335.5	122.35	122.8 L







CATEGORY	A	B	C	D
S-1	800-1 646 (700-1)		800-1¾ 646 (700-1¾)	NA
CIRCLING	800-1 646 (700-1)		940-2¼ 786 (800-2¼)	NA

NDB/DME KKA 299 Chan 83 (113.6)	APP CRS 014°	Rwy ldg 3000 TDZE 154 Apt Elev 154

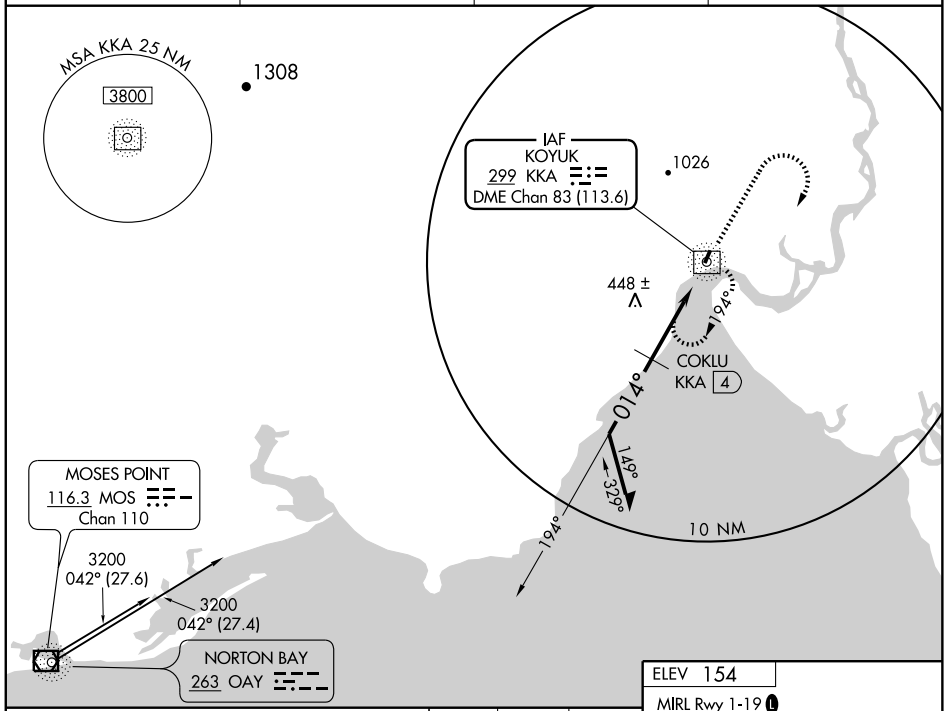
NDB RWY 1

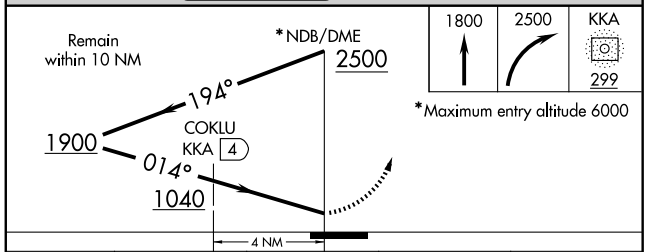
KOYUK ALFRED ADAMS (KKA)(PAKK)

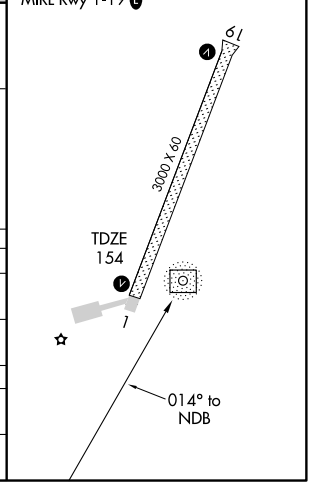
Circling NA west of Rwy 1-19.

MISSED APPROACH: Climb to 1800 then climbing right turn to 2500 direct to KKA NDB/DME and hold.

AWOS-3	ANCHORAGE CENTER	NOME RADIO	CTAF
134.95	135.7 335.5	122.35	122.8 L







CATEGORY	A	B	C	D
S-1	1040-1¼ 886 (900-1¼)		1040-2¾ 886 (900-2¾)	NA
CIRCLING	1040-1¼ 886 (900-1¼)		1040-2¾ 886 (900-2¾)	NA
COKLU FIX MINIMUMS				
S-1	800-1 646 (700-1)		800-1¾ 646 (700-1¾)	NA
CIRCLING	800-1 646 (700-1)		940-2¼ 786 (800-2¼)	NA

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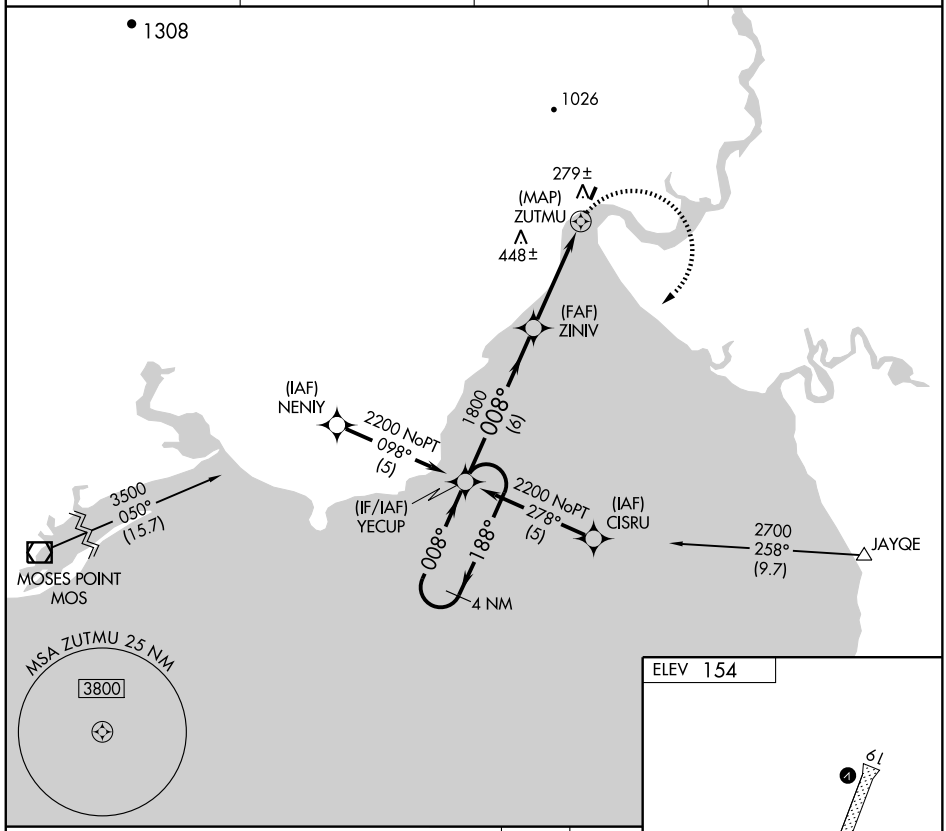
APP CRS	Rwy ldg	3000
008°	TDZE	154
	Apt Elev	154

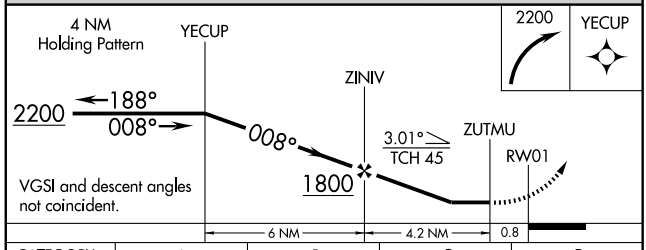
RNAV (GPS) RWY 1
KOYUK ALFRED ADAMS (KKA)(PAKK)

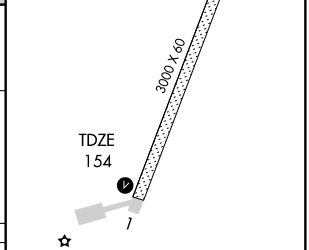
Circling NA west of Rwy 1-19.
When VGSI inoperative, procedure NA at night.
DME/DME RNP- 0.3 NA.

MISSED APPROACH: Climbing right turn to 2200 direct YECUP and hold.

AWOS-3	ANCHORAGE CENTER	NOME RADIO	CTAF
134.95	135.7 335.5	122.35	122.8 L







CATEGORY	A	B	C	D
LNAV MDA	580-1 426 (500-1)		580-1 ¼ 426 (500-1 ¼)	NA
CIRCLING	680-1 526 (600-1)	780-1 626 (700-1)	940-2 ¼ 786 (800-2 ¼)	NA

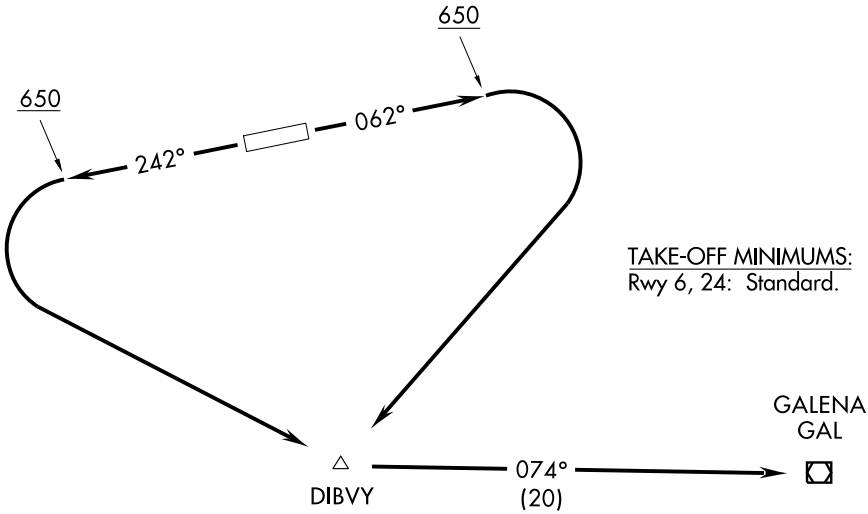
MIRL Rwy 1-19 L

AK. 03 JUN 2010 to 29 JUL 2010

DIBVY ONE DEPARTURE (RNAV) (OBSTACLE)

KOYUKUK (KYU) (PFKU)
KOYUKUK, ALASKA

ANCHORAGE CENTER
127.0 290.2
CTAF
122.9



TAKE-OFF MINIMUMS:
Rwy 6, 24: Standard.

NOTES: GPS required.
RNAV 1.

TAKE-OFF OBSTACLE NOTES:
Rwy 6: Numerous trees beginning 243′ from DER, 78′ right of centerline, 50′ AGL / 181′ MSL. Numerous trees beginning 1014′ from DER, 491′ left of centerline, 50′ AGL / 206′ MSL. OL on WSK, 124′ from DER, 439′ left of centerline, 17′ AGL / 165′ MSL.
Rwy 24: Numerous trees beginning 1914′ from DER, 86′ right of centerline, 50′ AGL / 240′ MSL. Numerous trees beginning 224′ from DER, 367′ left of centerline, 50′ AGL / 191′ MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 6: Climb heading 062° to 650 then climbing right turn to 6000 direct DIBVY, and via 074° track to GAL VOR/DME thence . . . .

TAKEOFF RWY 24: Climb heading 242° to 650 then climbing left turn to 6000 direct DIBVY, and via 074° track to GAL VOR/DME thence . . . .

. . . via filed route and altitude.

AK, 03 JUN 2010 to 29 JUL 2010

KOYUKUK, ALASKA

AL-10161 (FAA)

09295

WAAS CH **42714** **W06A**	APP CRS **062°**	Rwy ldg **4000** TDZE **149** Apt Elev **149**

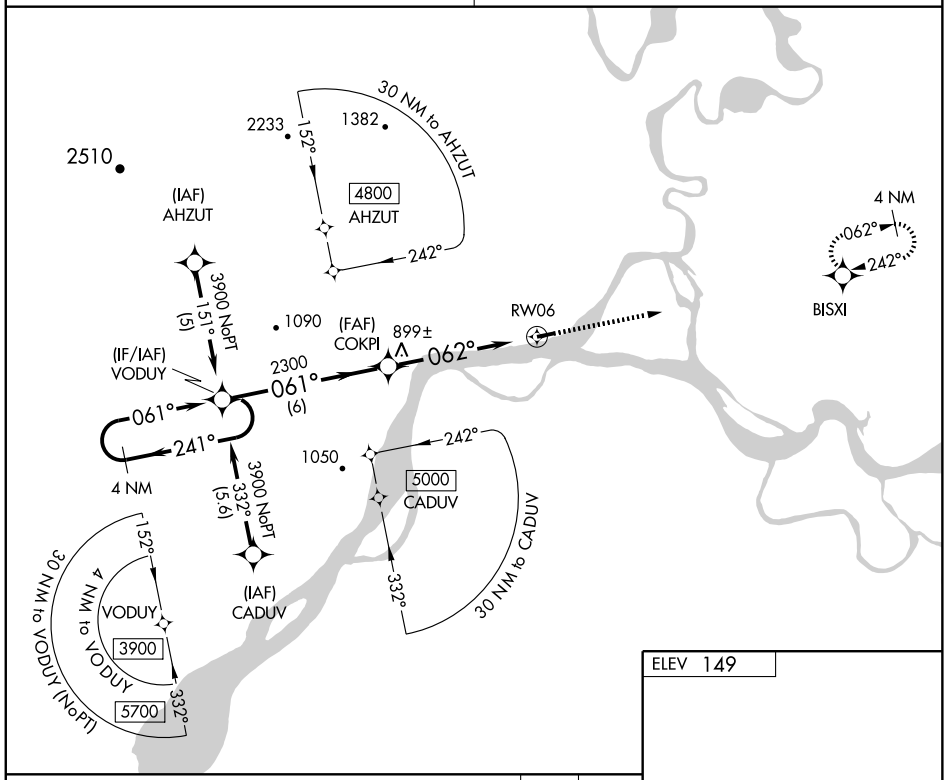
RNAV (GPS) RWY 6

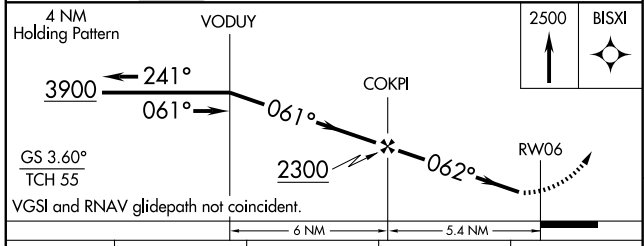
KOYUKUK (KYU) (PFKU)

DME/DME RNP-0.3 NA.
NA
Visibility reduction by helicopters NA.
Use Galena altimeter setting, when not received, procedure NA.

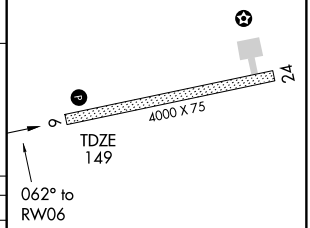
MISSED APPROACH: Climb to 2500 direct BISXI and hold.

ANCHORAGE CENTER	CTAF
127.0 290.2	**122.9** L





ELEV 149



CATEGORY	A	B	C	D
LPV DA	567-1¼ 418 (500-1¼)			NA
LNAV MDA	1220-1¼ 1071 (1100-1¼)	1220-1½ 1071 (1100-1½)	1220-3 1071 (1100-3)	NA
CIRCLING	1220-1¼ 1071 (1100-1¼)	1220-1½ 1071 (1100-1½)	1220-3 1071 (1100-3)	NA

REIL RWY 6 L
MIRL RWY 6-24 L

AK. 03 JUN 2010 to 29 JUL 2010

WAAS CH 99314 W24A	APP CRS 242°	Rwy ldg 4000 TDZE 149 Apt Elev 149

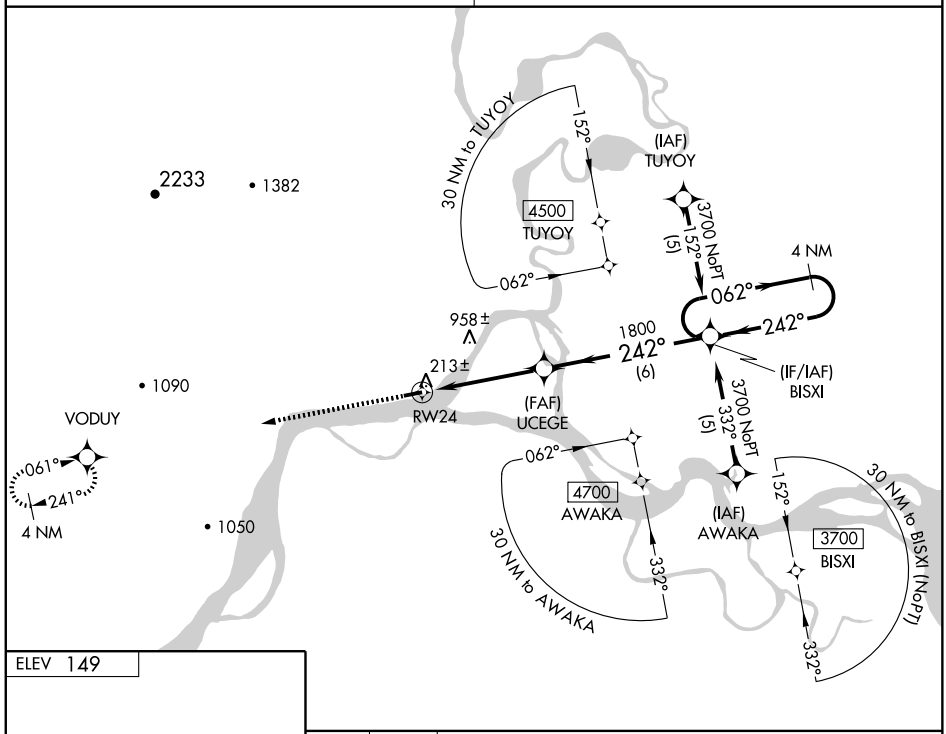
RNAV (GPS) RWY 24

KOYUKUK (KYU) (PFKU)

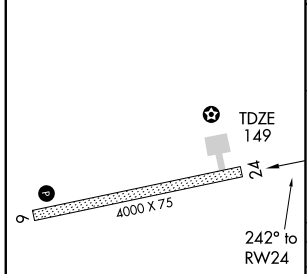
Baro-VNAV NA. DME/DME RNP-0.3 NA.
NA Visibility reduction by helicopters NA.
Use Galena altimeter setting, when not received, procedure NA.

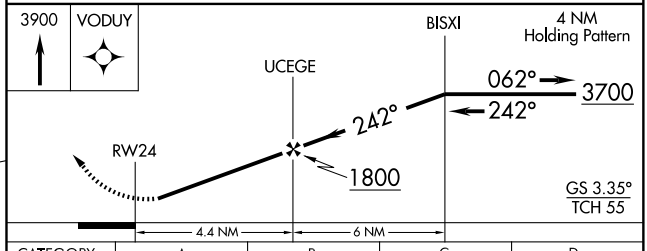
MISSED APPROACH: Climb to 3900 direct VODUY and hold, continue climb-in-hold to 3900.

ANCHORAGE CENTER	CTAF
127.0 290.2	122.9 L



ELEV 149





CATEGORY	A	B	C	D
LPV DA	472-1 323 (400-1)			NA
LNAV/VNAV DA	525-1¼ 376 (400-1¼)			NA
LNAV MDA	1060-1¼ 911 (1000-1¼)		1060-2¾ 911 (1000-2¾)	NA
CIRCLING	1060-1¼ 911 (1000-1¼)		1060-2¾ 911 (1000-2¾)	NA

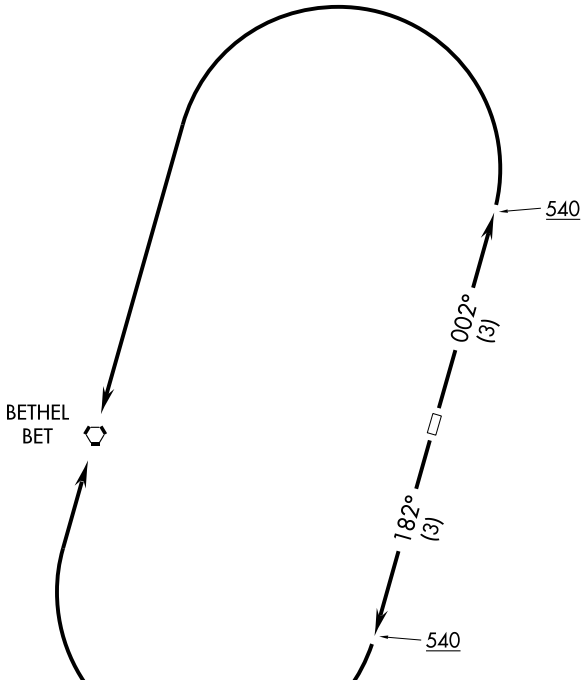
REIL RWY 6 L
MIRL RWY 6-24 L

AK. 03 JUN 2010 to 29 JUL 2010

BETHEL ONE DEPARTURE (RNAV)

KWETHLUK (KWT) (PFKW)
KWETHLUK, ALASKA

ANCHORAGE CENTER
125.2 372.0
BETHEL ASOS 119.80
122.9 (CTAF)



TAKE-OFF MINIMUMS:
Rwy 36: Standard.
Rwy 18: 400-2 or standard with a minimum climb of 240 feet per NM to 500′.

TAKE-OFF OBSTACLE NOTES:
Rwy 18: Trees and terrain beginning 292′ from DER, 373′ right of centerline, up to 35′ AGL / 63′ MSL.
Trees beginning 341′ from DER, 399′ left of centerline, up to 35′ AGL / 134′ MSL.
Rwy 36: Trees beginning 95′ from DER, 491′ left of centerline, up to 35′ AGL / 84′ MSL.
Trees beginning 203′ from DER, 396′ right of centerline, up to 18′ AGL / 42′ MSL.

NOTE: 1. GPS Required.
2. RNAV 1

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 36: Climb heading 002° to 540 then left turn direct BET VORTAC, thence . . .
TAKE-OFF RUNWAY 18: Climb heading 182° to 540 then right turn direct BET VORTAC, thence . . .
. . . maintain 2500 or ATC assigned altitude.

WAAS CH 63208 W18A	APP CRS 182°	Rwy ldg 3199 TDZE 25 Apt Elev 25

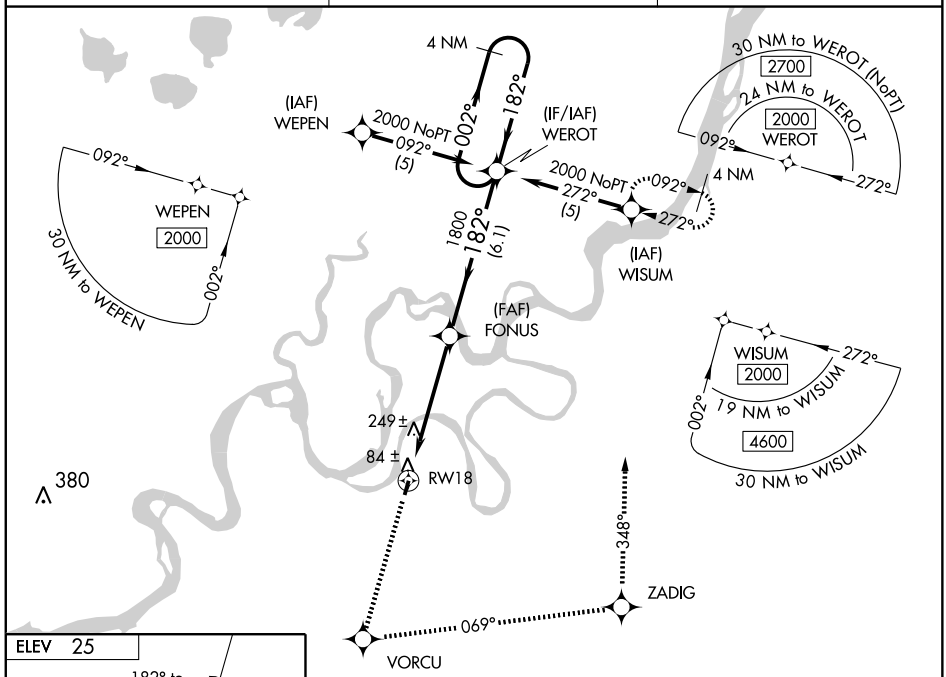
RNAV (GPS) RWY 18
KWETHLUK (KWT) (PFKW)

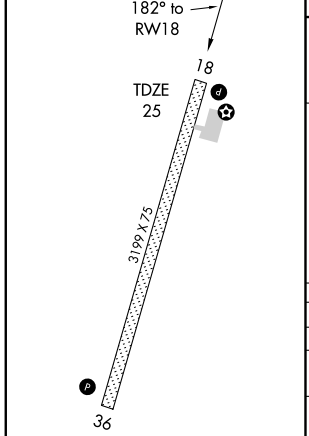
T A NA W

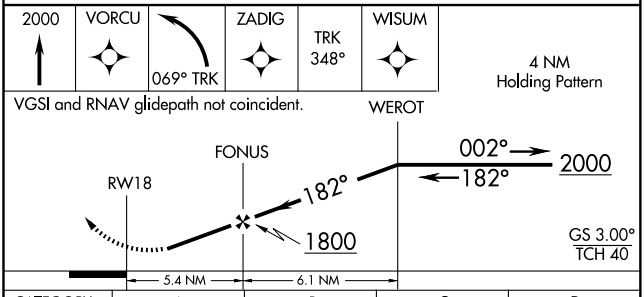
Baro-VNAV NA. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Use Bethel altimeter setting; when not received, procedure NA.

MISSED APPROACH: Climb to 2000 direct VORCU and left turn via 069° track to ZADIG and via 348° track to WISUM and hold.

BETHEL ASOS	ANCHORAGE CENTER	CTAF
119.80	125.2 372.0	122.9







CATEGORY	A	B	C	D
LPV DA	316-1 291 (300-1)			
LNAV/VNAV DA	594-2 569 (600-2)			
LNAV MDA	540-1 515 (600-1)		540-1½ 515 (600-1½)	540-1¾ 515 (600-1¾)
CIRCLING	540-1 515 (600-1)		680-1¾ 655 (700-1¾)	680-2 655 (700-2)

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WAAS CH 97508 W36A	APP CRS 002°	Rwy ldg 3199 TDZE 25 Apt Elev 25

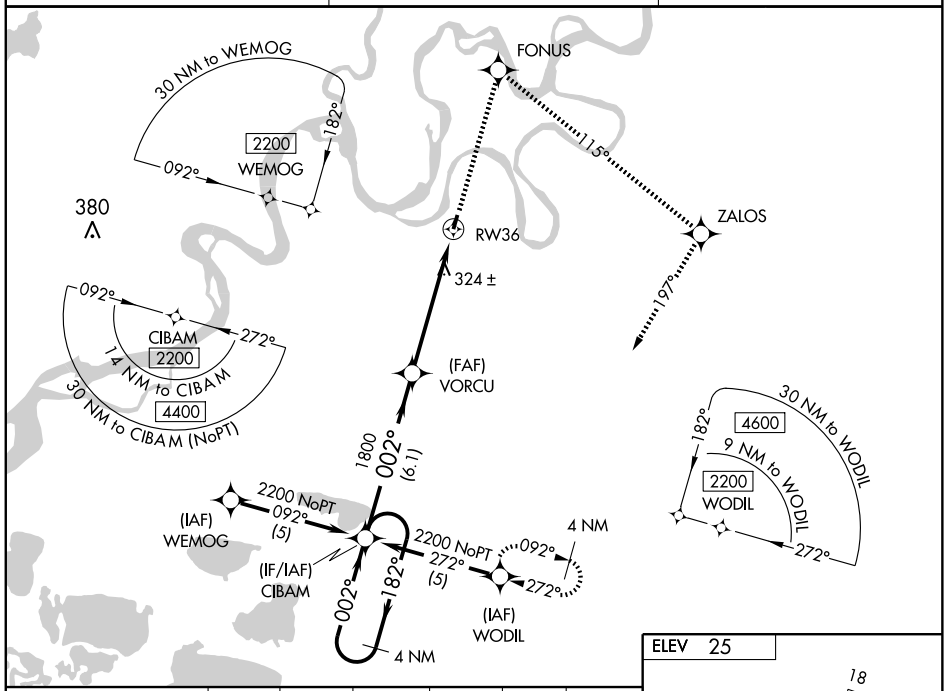
RNAV (GPS) RWY 36
KWETHLUK (KWT) (PFKW)

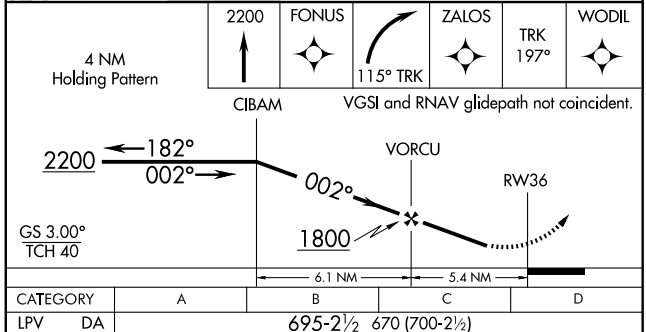
T
A NA
W

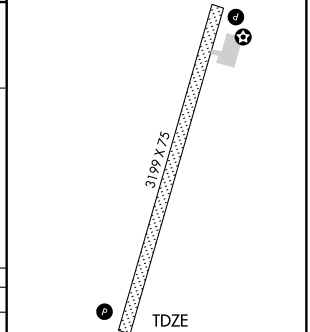
Baro-VNAV NA. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Use Bethel altimeter setting; when not received, procedure NA.

MISSED APPROACH: Climb to 2200 direct FONUS and right turn via 115° track to ZALOS and via 197° track to WODIL and hold.

BETHEL ASOS	ANCHORAGE CENTER	CTAF
119.80	125.2 372.0	122.9







CATEGORY	A	B	C	D
LPV DA	695-2½ 670 (700-2½)			
LNAV/VNAV DA	733-2½ 708 (800-2½)			
LNAV MDA	620-1 595 (600-1)		620-1½ 595 (600-1½)	620-1¾ 595 (600-1¾)
CIRCLING	620-1 595 (600-1)		680-1¾ 655 (700-1¾)	680-2 655 (700-2)

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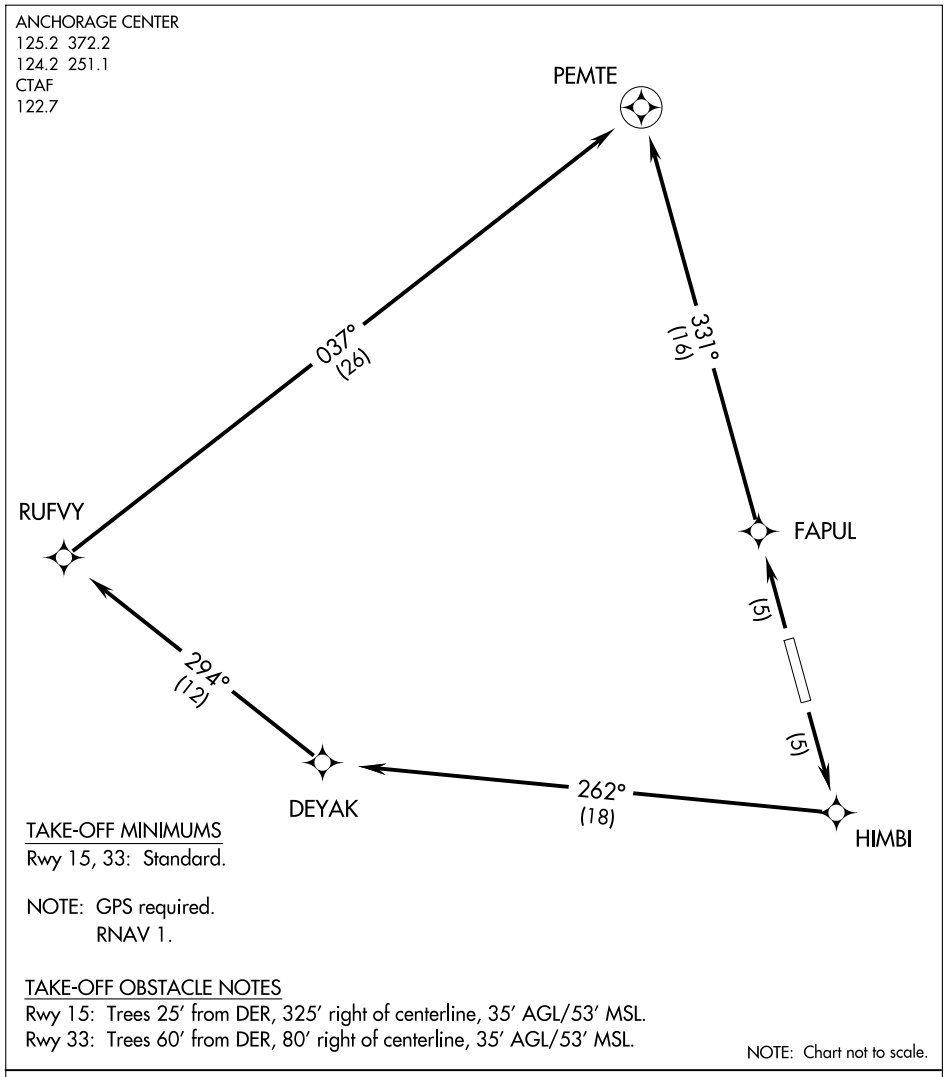
PEMTE ONE DEPARTURE (RNAV)

KWIGILLINGOK (GGV) (PAGG)
KWIGILLINGOK, ALASKA

ANCHORAGE CENTER
125.2 372.2
124.2 251.1
CTAF
122.7



TAKE-OFF MINIMUMS
Rwy 15, 33: Standard.

NOTE: GPS required.
RNAV 1.

TAKE-OFF OBSTACLE NOTES
Rwy 15: Trees 25′ from DER, 325′ right of centerline, 35′ AGL/53′ MSL.
Rwy 33: Trees 60′ from DER, 80′ right of centerline, 35′ AGL/53′ MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 15: Climb to 3000 or ATC assigned altitude direct HIMBI, and right turn via track 262° to DEYAK, and via track 294° to RUFVY, and via track 037° to PEMTE.
TAKE-OFF RWY 33: Climb to 3000 or ATC assigned altitude direct FAPUL and via track 331° to PEMTE.

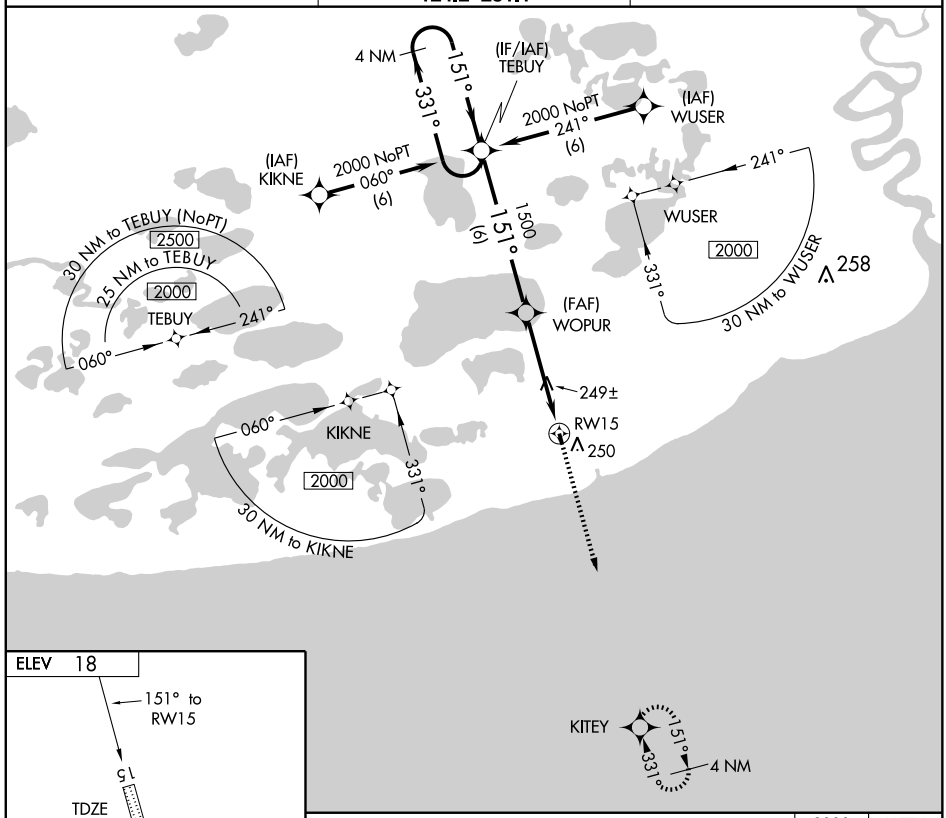
APP CRS	Rwy ldg	2510
151°	TDZE	18
	Apt Elev	18

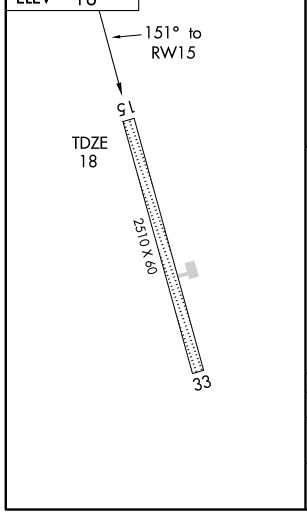
RNAV (GPS) RWY 15
KWIGILLINGOK (GGV)(PAGG)

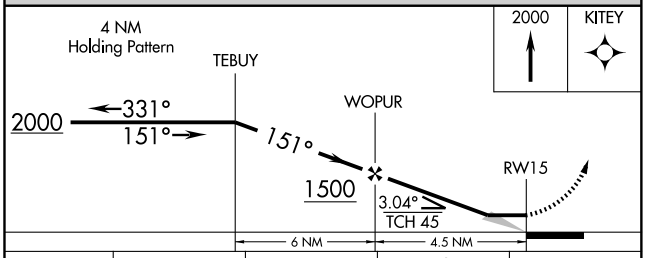
GPS or RNP-0.3 required. DME/DME RNP-0.3 NA. Procedure NA at night.
NA Use Kipnuk altimeter setting.

MISSED APPROACH: Climb to 2000 direct KITEY and hold.

KIPNUK ASOS	ANCHORAGE CENTER	CTAF
118.325	125.2 372.2 124.2 251.1	122.7







CATEGORY	A	B	C	D
LNAV MDA	620-1 602 (700-1)		620-1¾ 602 (700-1¾)	NA
CIRCLING	620-1 602 (700-1)		620-1¾ 602 (700-1¾)	NA

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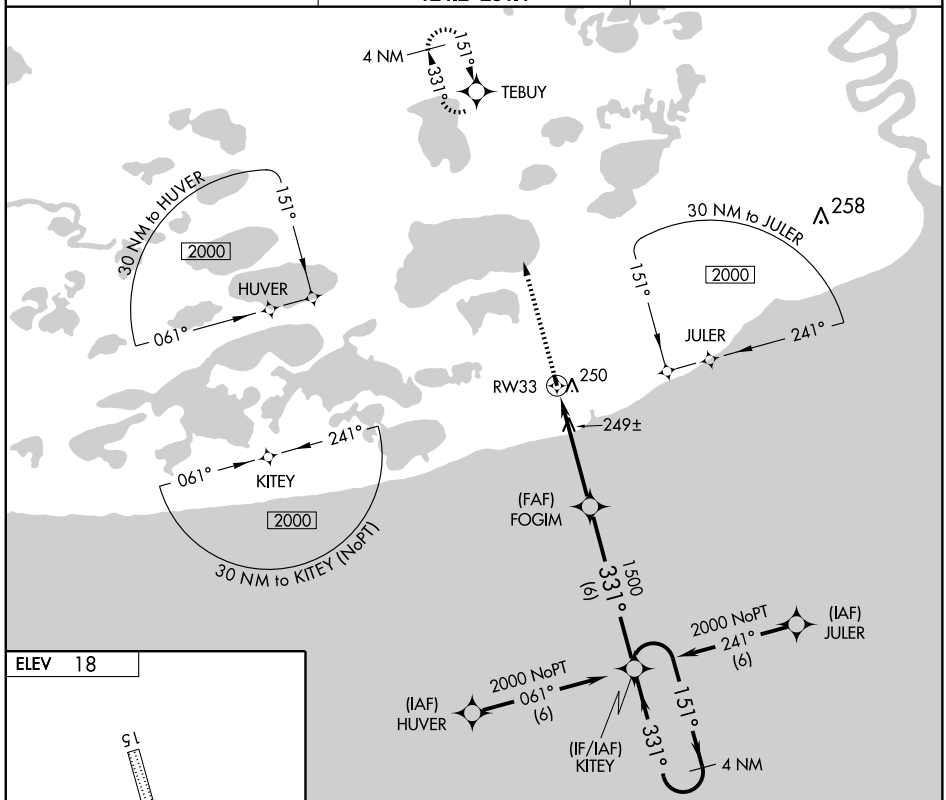
APP CRS	Rwy ldg	2510
331°	TDZE	18
	Apt Elev	18

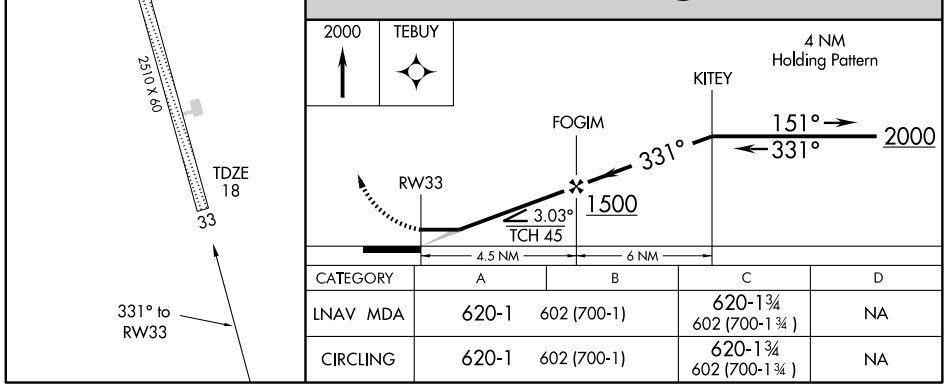
RNAV (GPS) RWY 33
KWIGILLINGOK (GGV)(PAGG)

GPS or RNP-0.3 required. DME/DME RNP-0.3 NA.
Procedure NA at night.
NA Use Kipnuk altimeter setting.

MISSED APPROACH: Climb to 2000 direct TEBUY and hold.

KIPNUK ASOS	ANCHORAGE CENTER	CTAF
118.325	125.2 372.2 124.2 251.1	122.7





CATEGORY	A	B	C	D
LNAV MDA	620-1 602 (700-1)		620-1¾ 602 (700-1¾)	NA
CIRCLING	620-1 602 (700-1)		620-1¾ 602 (700-1¾)	NA

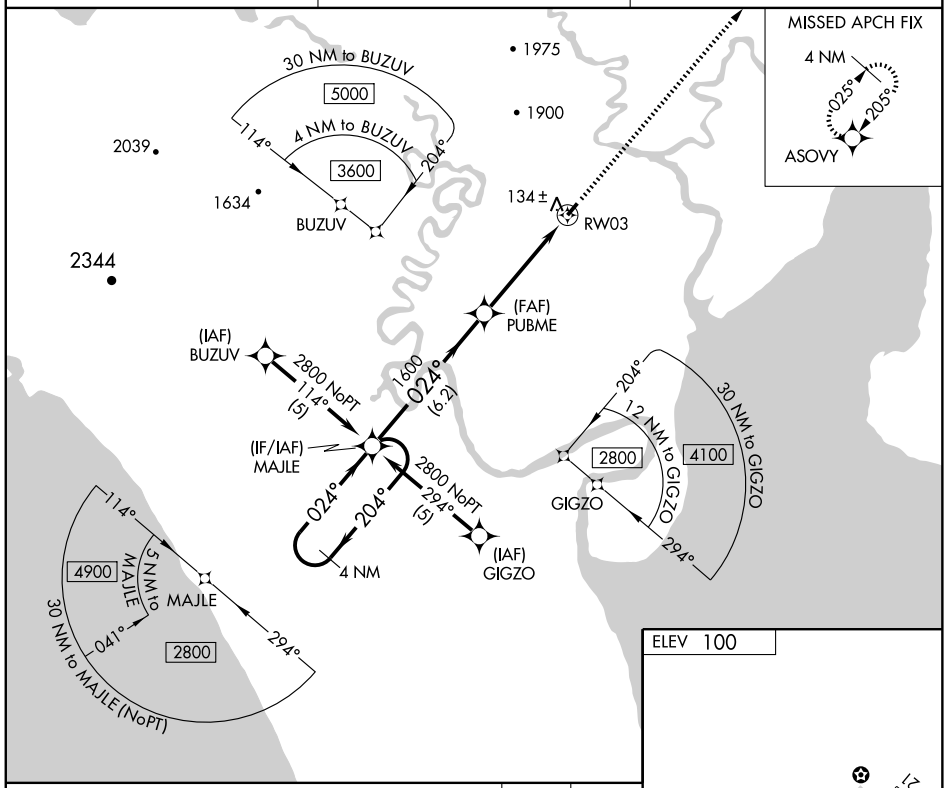
APP CRS	Rwy ldg	3300
024°	TDZE	98
	Apt Elev	100

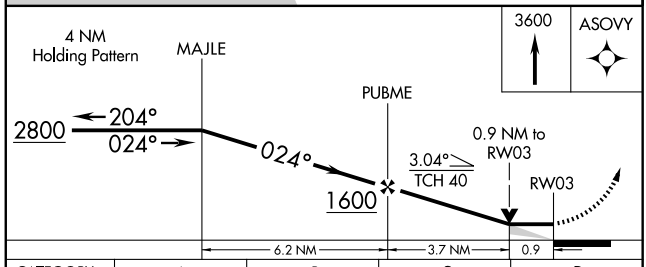
RNAV (GPS) RWY 3
MANOKOTAK (MBA) (PAMB)

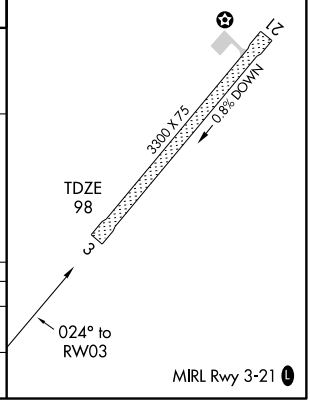
DME/DME RNP-0.3 NA.
VDP NA when using Dillingham altimeter setting.
When local altimeter setting not received use Dillingham altimeter setting and increase all MDA 40 feet and LNAV Cat D visibility ¼ mile.

MISSED APPROACH: Climb to 3600 direct ASOVY and hold.

ASOS	ANCHORAGE CENTER	CTAF
120.625	132.75 282.35	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	400-1 302 (300-1)			
CIRCLING	540-1 440 (500-1)	560-1 460 (500-1)	560-1½ 460 (500-1½)	660-2 560 (600-2)

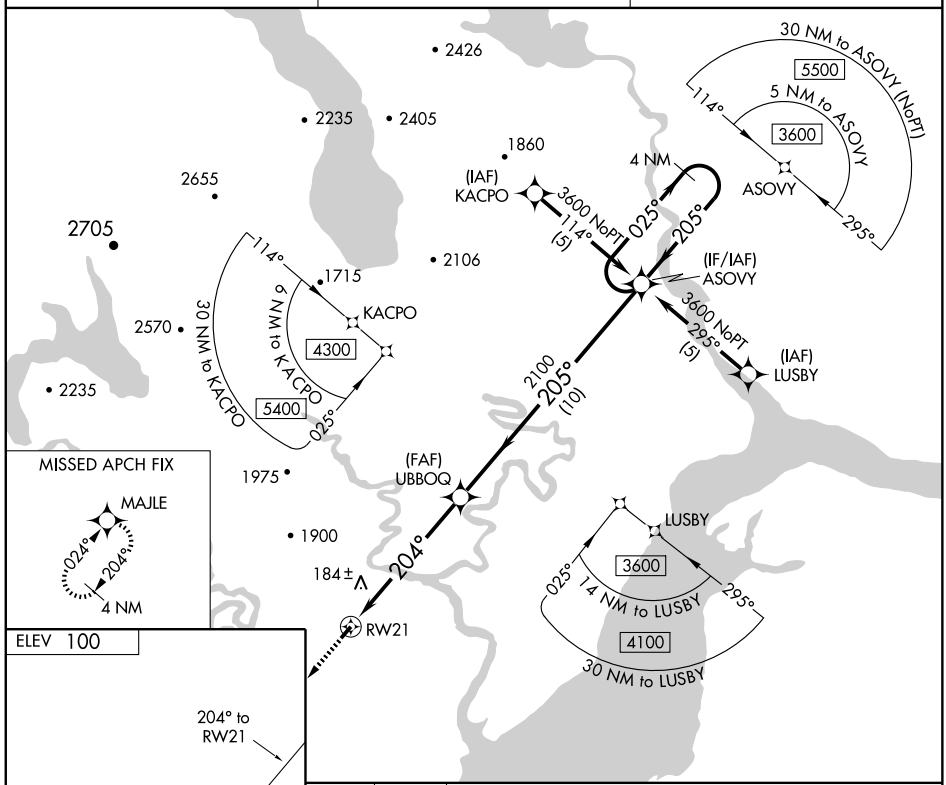
APP CRS	Rwy ldg	3300
204°	TDZE	100
	Apt Elev	100

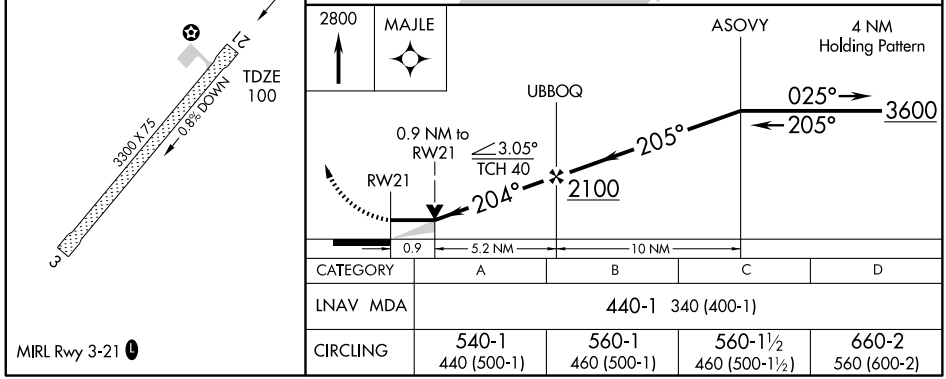
RNAV (GPS) RWY 21
MANOKOTAK (MBA) (PAMB)

DME/DME RNP-0.3 NA.
VDP NA when using Dillingham altimeter setting.
When local altimeter setting not received use Dillingham altimeter setting and increase all MDA 40 feet and increase LNAV Cat D visibility ¼ mile.

MISSED APPROACH: Climb to 2800 direct MAJLE and hold.

ASOS	ANCHORAGE CENTER	CTAF
120.625	132.75 282.35	122.9 L





CATEGORY	A	B	C	D
LNAV MDA	440-1 340 (400-1)			
CIRCLING	540-1 440 (500-1)	560-1 460 (500-1)	560-1½ 460 (500-1½)	660-2 560 (600-2)

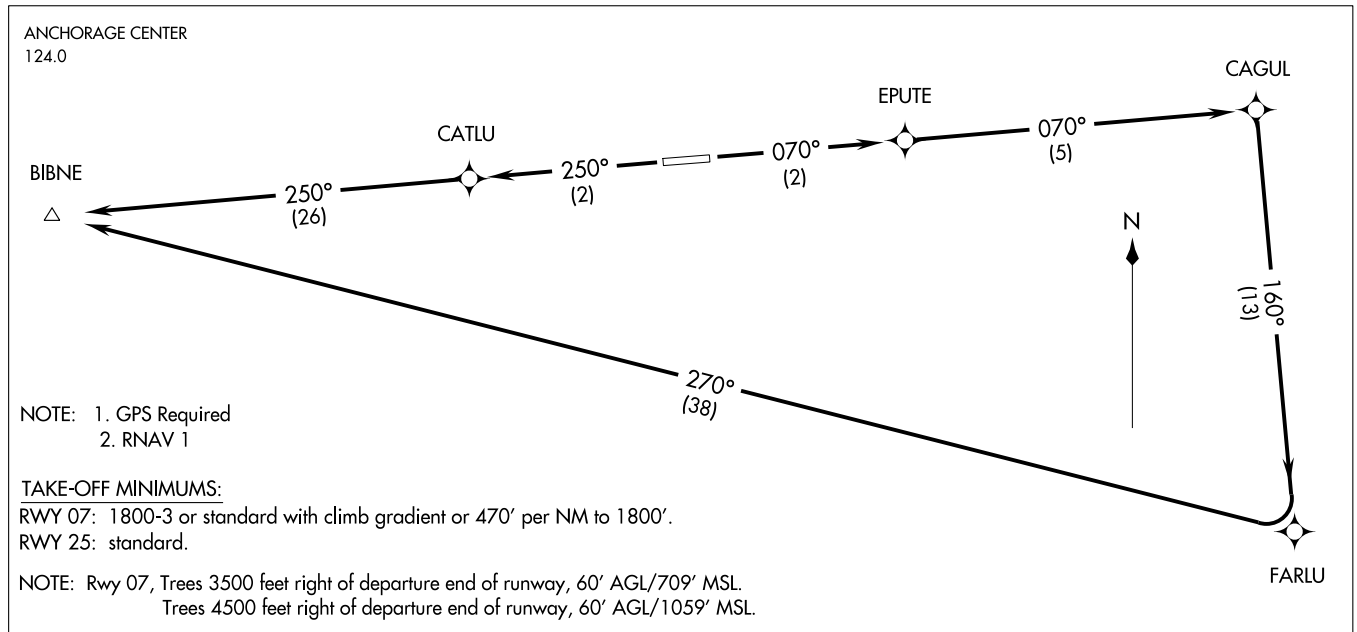
MIRL Rwy 3-21 L

AK. 03 JUN 2010 to 29 JUL 2010

BIBNE ONE DEPARTURE (RNAV) (OBSTACLE)

MARSHALL DON HUNTER SR (MDM)(PADM)
MARSHALL, ALASKA

(BIBNE1.BIBNE) 08045



NOTE: 1. GPS Required
2. RNAV 1

TAKE-OFF MINIMUMS:
RWY 07: 1800-3 or standard with climb gradient or 470′ per NM to 1800′.
RWY 25: standard.

NOTE: Rwy 07, Trees 3500 feet right of departure end of runway, 60′ AGL/709′ MSL.
Trees 4500 feet right of departure end of runway, 60′ AGL/1059′ MSL.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 7: Climb to 3000 via 070° course to EPUTE WP, then via 070° track to CAGUL WP, then via 160° track to FARLU WP, then right turn 270° track to BIBNE WP, thence. . . .

TAKE-OFF RUNWAY 25: Climb to 3000 via 250° course to CATLU WP, then via 250° track to BIBNE WP, thence. . . .

. . . . Proceed on course.

DEPARTURE OBSTACLES

Rwy 07: 1109′ MSL tree.
1774′ MSL tree.

NOTE: Chart not to scale.

APP CRS	Rwy ldg	N/A
231°	TDZE	N/A
	Apt Elev	103

RNAV (GPS)-A

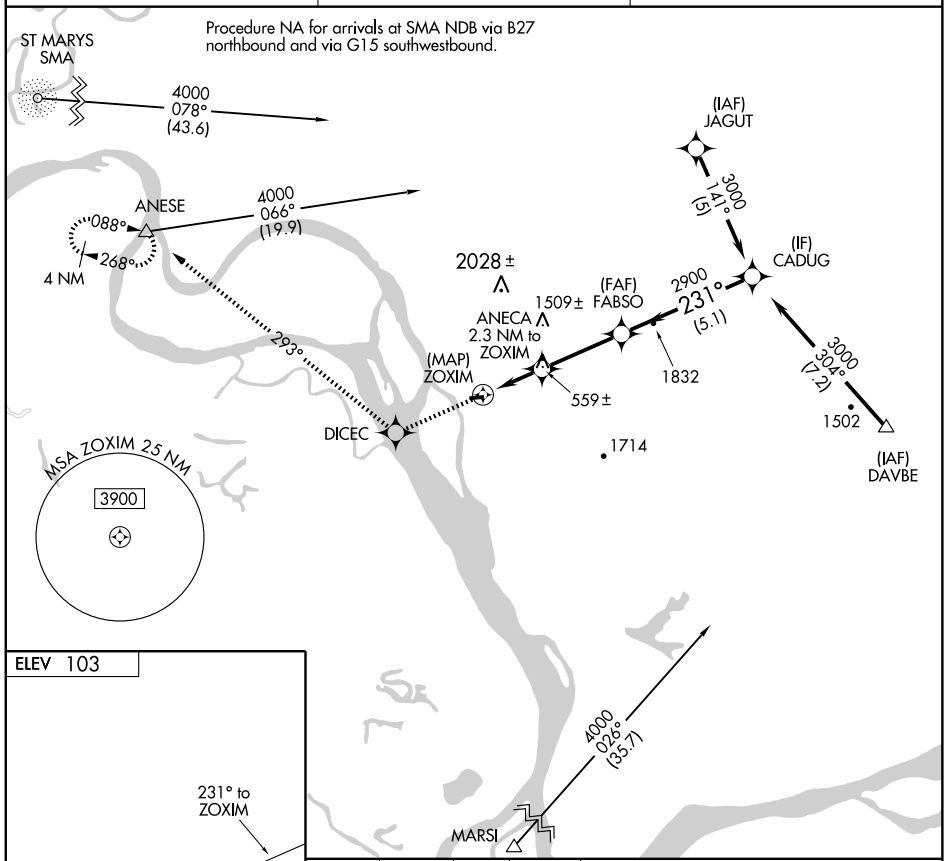
MARSHALL DON HUNTER SR (MDM)(PADM)

When local altimeter setting not received, use Russian Mission altimeter setting and increase all MDAs 60 feet and Cat B visibility ¼ mile. DME/DME RNP-0.3 NA.

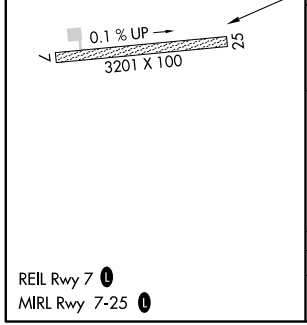
MISSED APPROACH: Climb to 4000 direct DICEC and via 293° track to ANESE and hold, continue climb-in-hold to 4000.

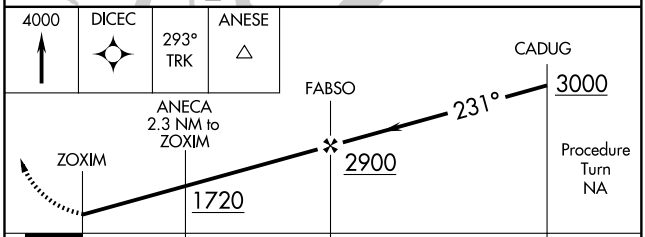
ASOS	ANCHORAGE CENTER	CTAF
119.675	124.0	122.9 L

Procedure NA for arrivals at SMA NDB via B27 northbound and via G15 southwestbound.



ELEV 103





CATEGORY	A	B	C	D
CIRCLING	820-1 717 (800-1)	1020-1¼ 917 (1000-1¼)	NA	

REIL Rwy 7 L
MIRL Rwy 7-25 L

AK, 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	3201
070°	TDZE	102
	Apt Elev	103

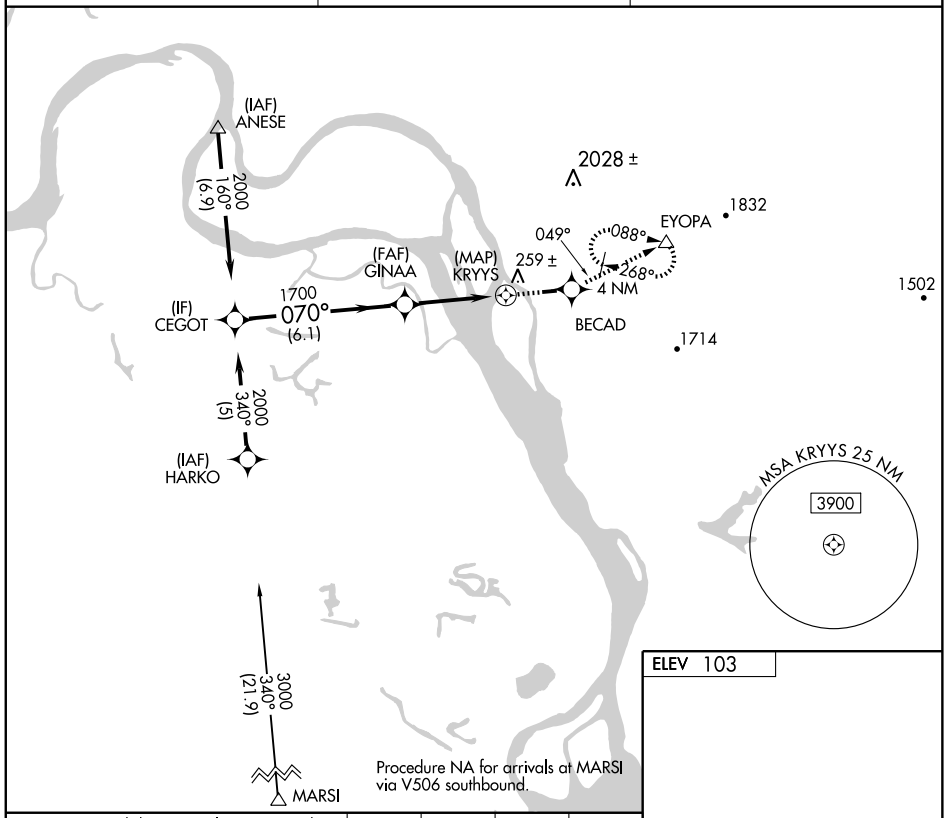
RNAV (GPS) RWY 7

MARSHALL DON HUNTER SR (MDM)(PADM)

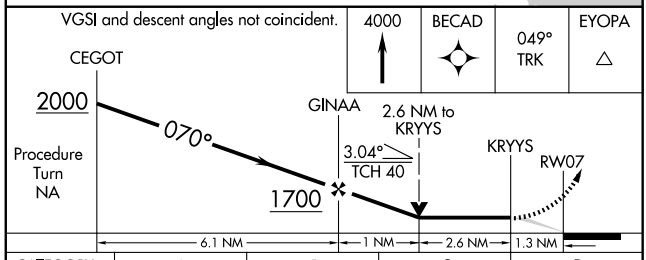
When local altimeter setting not received, use Russian Mission altimeter setting and increase all MDAs 60 feet. DME/DME RNP-0.3 NA.

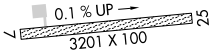
MISSED APPROACH: Climb to 4000 direct BECAD and via 049° track to EYOPA and hold, continue climb-in-hold to 4000.

ASOS	ANCHORAGE CENTER	CTAF
119.675	124.0	122.9 L



ELEV 103





TDZE
102

CATEGORY	A	B	C	D
LNAV MDA	1340-1½ 1238 (1300-1½)		NA	
CIRCLING	1340-1½ 1237 (1300-1½)		NA	

REIL Rwy 7 L
MIRL Rwy 7-25 L

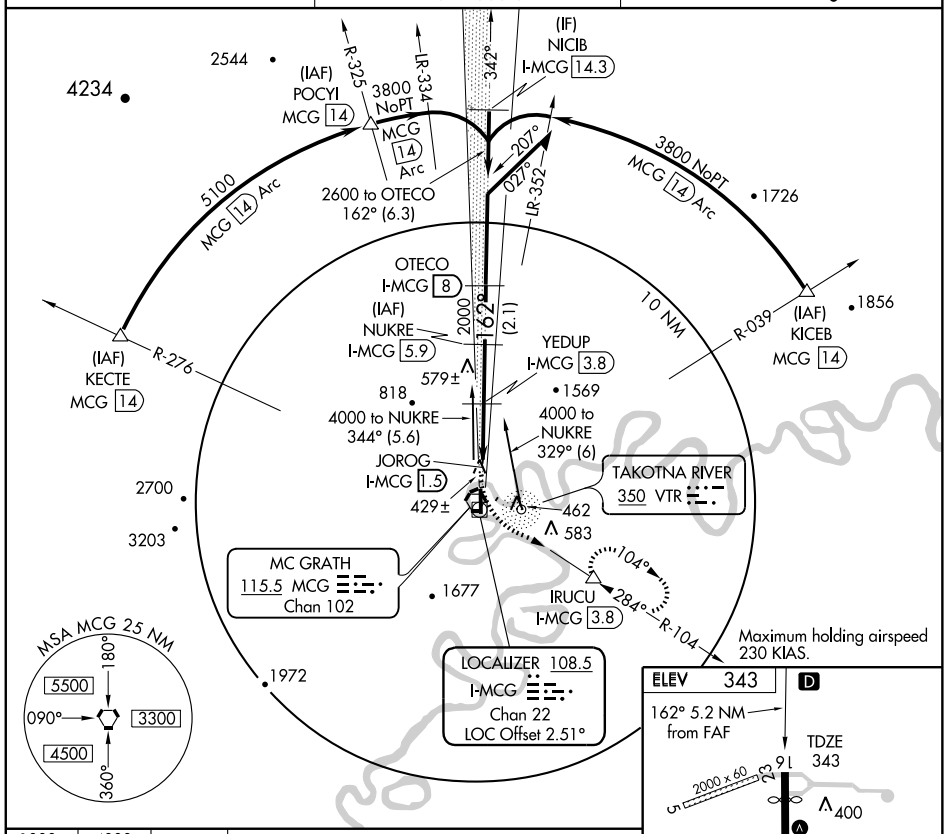
AK. 03 JUN 2010 to 29 JUL 2010

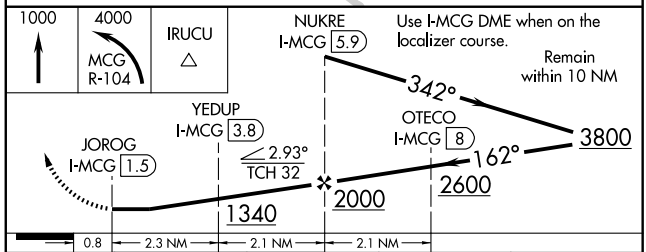
LOC/DME I-MCG	APP CRS	Rwy ldg	5390
108.5	162°	TDZE	343
Chan 22		Apt Elev	343

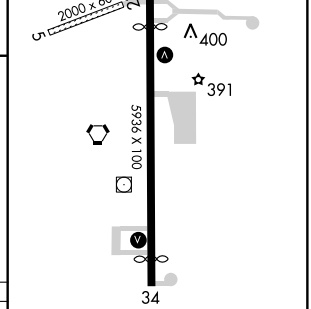
LOC/DME RWY 16
MC GRATH (MCG)(PAMC)

MISSED APPROACH: Climb to 1000 then climbing left turn to 4000 via MCG VORTAC R-104 to IRUCU/MCG 5 DME and hold, continue climb-in-hold to 4000.

ASOS	ANCHORAGE CENTER	MCGRATH RADIO
135.65	128.1 353.8	123.6 (CTAF) L







CATEGORY	A	B	C	D
S-16	760-1 417 (500-1)		760-1¼ 417 (500-1¼)	
CIRCLING	820-1 477 (500-1)		820-1½ 477 (500-1½)	1180-2¾ 837 (900-2¾)

MIRL Rwy 16-34 L
REIL Rwys 16 and 34 L

AK. 03 JUN 2010 to 29 JUL 2010

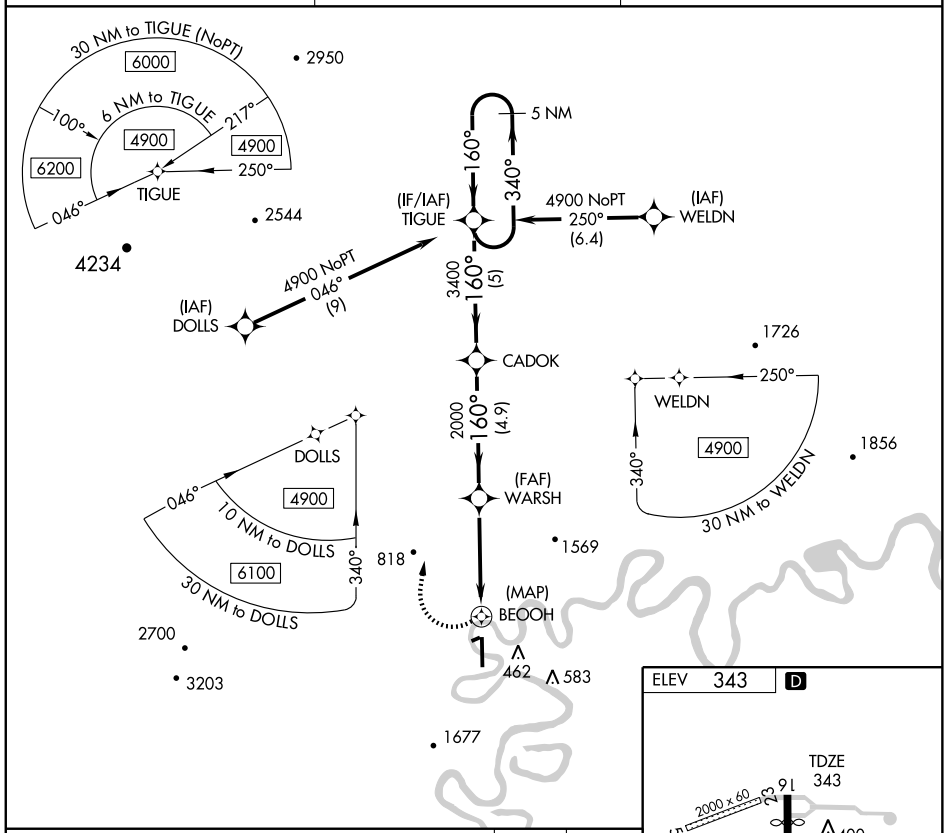
APP CRS	Rwy ldg	5390
160°	TDZE	343
	Apt Elev	343

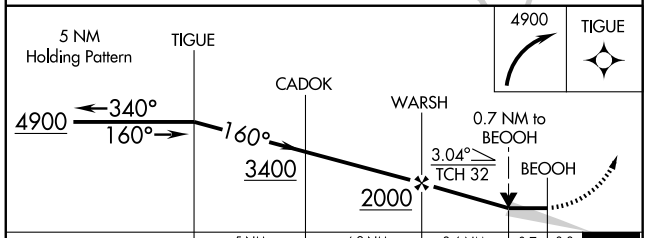
RNAV (GPS) RWY 16
MC GRATH (MCG) (PAMC)

DME/DME RNP- 0.3 NA.

MISSED APPROACH: Climbing right turn to 4900 direct TIGUE and hold, continue climb in hold to 4900.

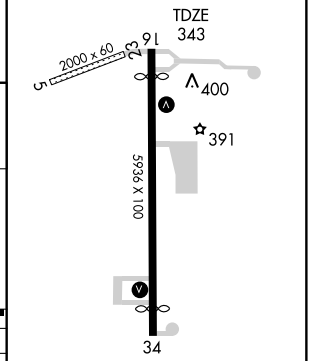
ASOS	ANCHORAGE CENTER	MCGRATH RADIO
135.65	128.1 353.8	123.6 (CTAF)





CATEGORY	A	B	C	D
LNAV MDA	840-1 497 (500-1)		840-1¼ 497 (500-1¼)	840-1½ 497 (500-1½)
CIRCLING	840-1 497 (500-1)		840-1½ 497 (500-1½)	1180-2¾ 837 (900-2¾)

ELEV 343 D



MIRL Rwy 16-34 L

REIL Rwys 16 and 34 L

AK. 03 JUN 2010 to 29 JUL 2010

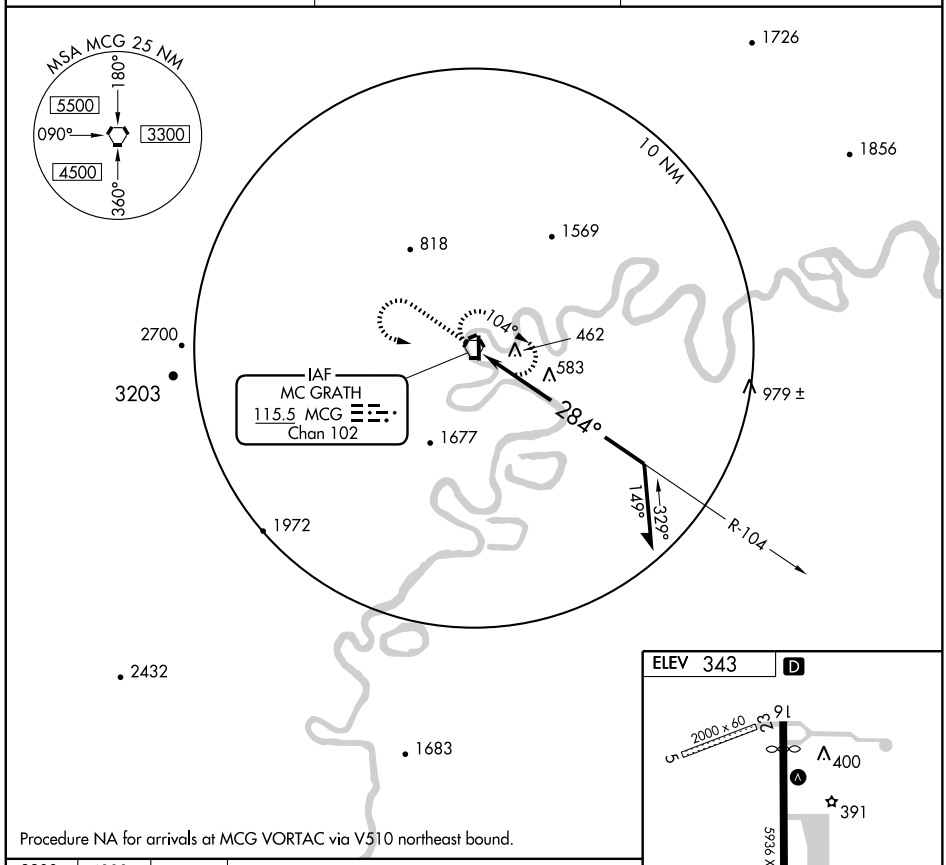
VORTAC MCG	APP CRS	Rwy Idg	N/A
115.5	284°	TDZE	N/A
Chan 102		Apt Elev	343

VOR-A

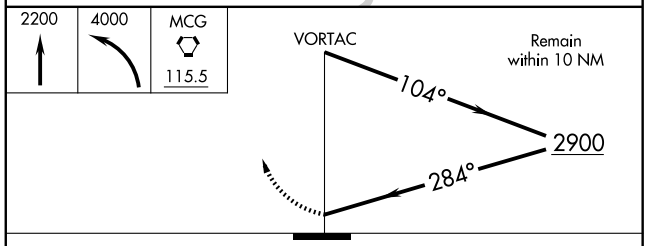
MC GRATH(MCG)(PAMC)

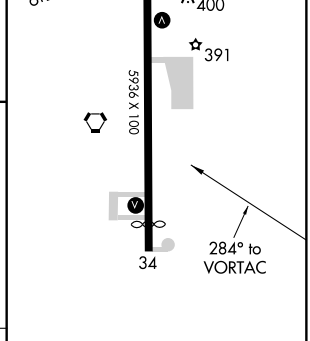
MISSED APPROACH: Climb to 2200 then climbing left turn to 4000 direct to MCG VORTAC and hold, continue climb in hold to 4000.

ASOS	ANCHORAGE CENTER	MCGRATH RADIO
135.65	128.1 353.8	123.6 (CTAF) L



Procedure NA for arrivals at MCG VORTAC via V510 northeast bound.





CATEGORY	A	B	C	D
CIRCLING	1400-1¼ 1057 (1100-1¼)	1400-1½ 1057 (1100-1½)	1400-3 1057 (1100-3)	

MIRL Rwy 16-34 L
REIL Rwys 16 and 34 L

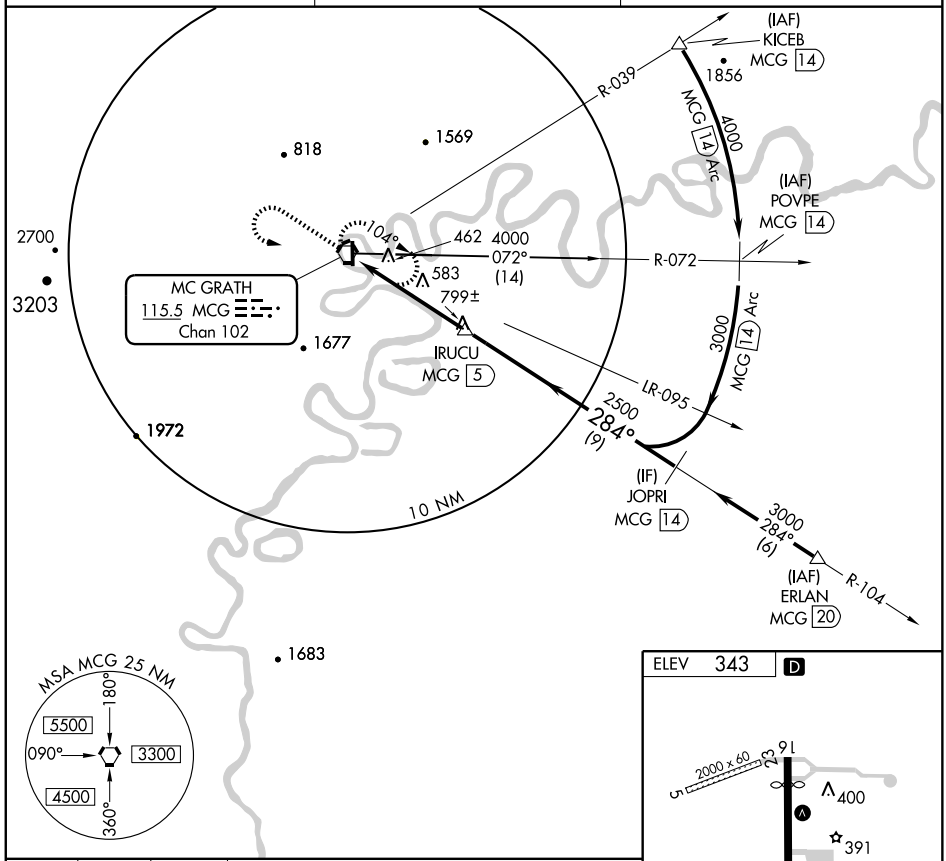
AK. 03 JUN 2010 to 29 JUL 2010

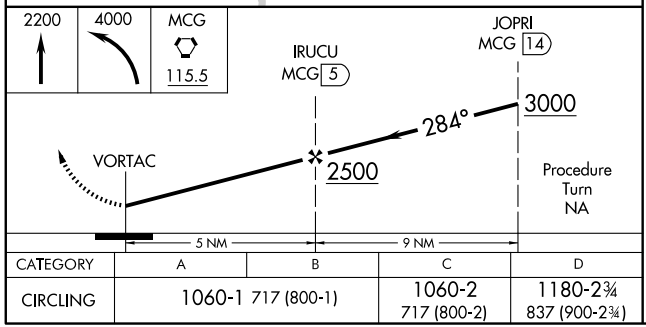
VORTAC MCG 115.5 Chan 102	APP CRS 284°	Rwy ldg N/A TDZE N/A Apt Elev 343

VOR/DME-C
MC GRATH (MCG)(PAMC)

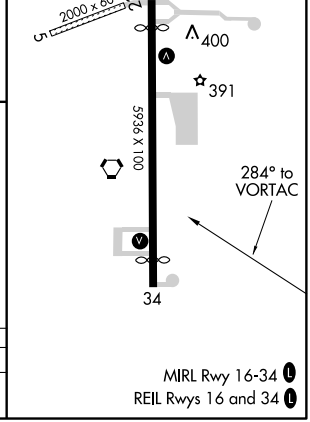
MISSED APPROACH: Climb to 2200, then climbing left turn to 4000 direct MCG VORTAC and hold, continue climb in hold to 4000.

ASOS	ANCHORAGE CENTER	MCGRATH RADIO
135.65	128.1 353.8	123.6 (CTAF) L





CATEGORY	A	B	C	D
CIRCLING	1060-1 717 (800-1)		1060-2 717 (800-2)	1180-2¾ 837 (900-2¾)



MIRL Rwy 16-34 L
REIL Rwys 16 and 34 L

AK. 03 JUN 2010 to 29 JUL 2010

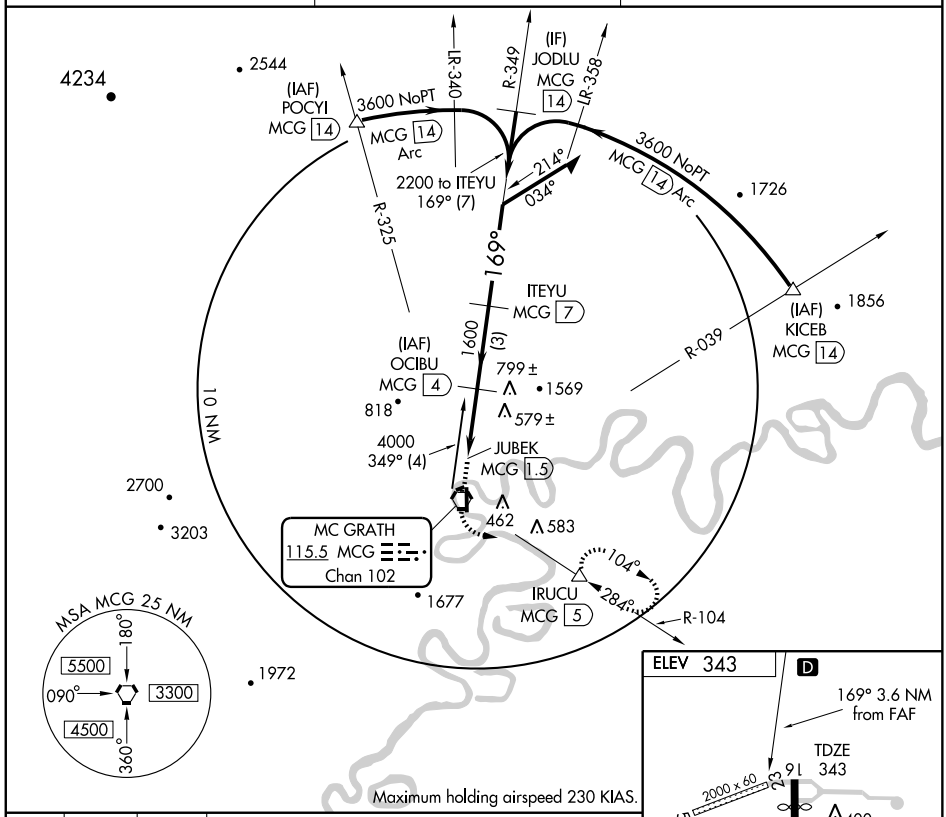
VORTAC MCG	APP CRS	Rwy ldg	5390
115.5	169°	TDZE	343
Chan 102		Apt Elev	343

VOR/DME or TACAN RWY 16

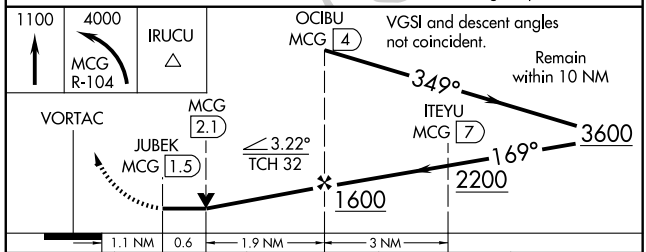
MC GRATH (MCG)(PAMC)

MISSED APPROACH: Climb to 1100 then climbing left turn to 4000 via MCG VORTAC R-104 to IRUCU/5 DME and hold, continue climb in hold to 4000.

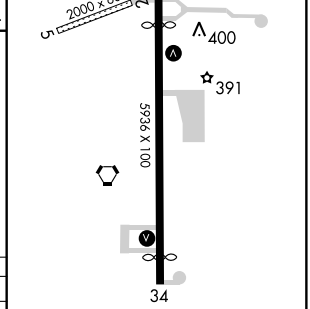
ASOS	ANCHORAGE CENTER	MCGRATH RADIO
135.65	128.1 353.8	123.6 (CTAF) L



Maximum holding airspeed 230 KIAS.



CATEGORY	A	B	C	D
S-16	900-1¼ 557 (600-1¼)		900-1½ 557 (600-1½)	900-1¾ 557 (600-1¾)
CIRCLING	900-1¼ 557 (600-1¼)		900-1½ 557 (600-1½)	1180-2¾ 837 (900-2¾)



MIRL Rwy 16-34 L
REIL Rwys 16 and 34 L

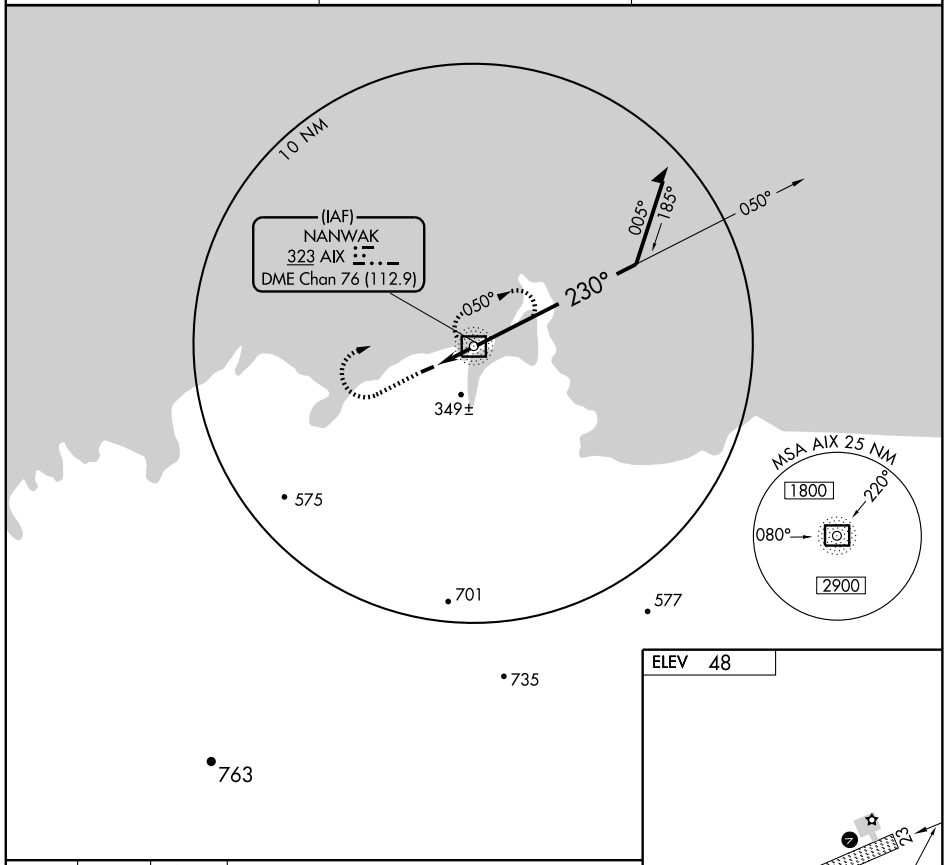
AK. 03 JUN 2010 to 29 JUL 2010

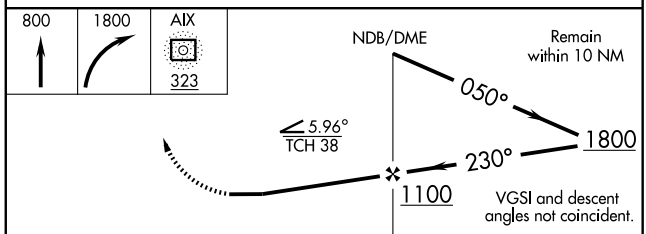
NDB/DME AIX 323 Chan 76 (112.9)	APP CRS 230°	Rwy ldg N/A TDZE N/A Apt Elev 48

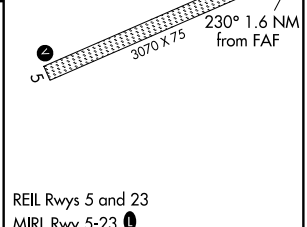
NDB-B
MEKORYUK (MYU) (PAMY)

MISSED APPROACH: Climb to 800 then climbing right turn to 1800 direct AIX NDB/DME and hold, continue climb-in-hold to 1800.

AWOS-3	ANCHORAGE CENTER	CTAF
123.9	124.5 372.0	122.9 L







CATEGORY	A	B	C	D
CIRCLING	700-1 652 (700-1)		700-1¾ 652 (700-1¾)	720-2¼ 672 (700-2¼)

FAF to MAP 1.6 NM					
Knots	60	90	120	150	180
Min:Sec	1:36	1:04	0:48	0:38	0:32

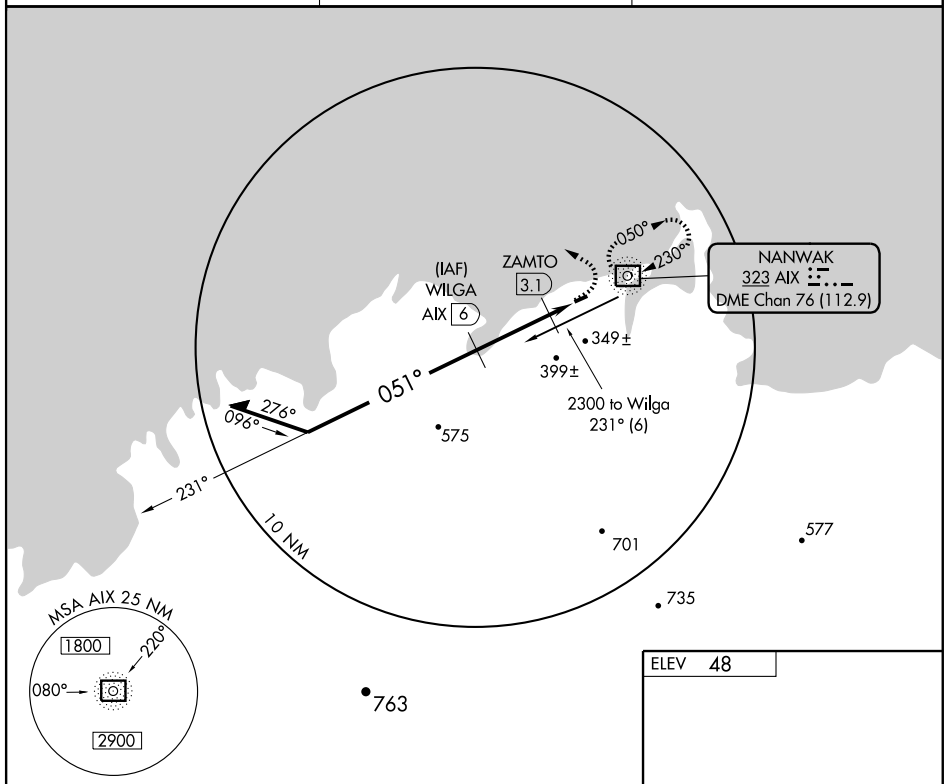
AK. 03 JUN 2010 to 29 JUL 2010

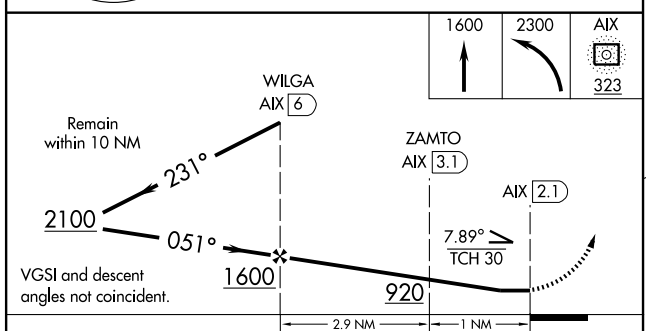
NDB/DME AIX 323 Chan 76 (112.9)	APP CRS 051°	Rwy ldg N/A TDZE N/A Apt Elev 48

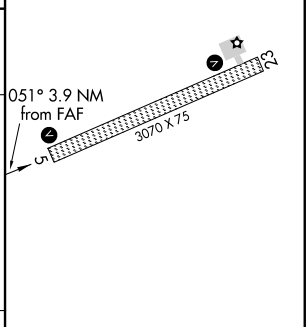
NDB/DME-A
MEKORYUK (MYU) (PAMY)

MISSED APPROACH: Climb to 1600, then climbing left turn to 2300 direct AIX NDB/DME and hold, continue climb-in-hold to 2300.

AWOS-3	ANCHORAGE CENTER	CTAF
123.9	124.5 372.0	122.9 L







CATEGORY	A	B	C	D
CIRCLING	700-1 652 (700-1)		700-1¾ 652 (700-1¾)	720-2¼ 672 (700-2¼)

REIL Rwys 5 and 23
MIRL Rwy 5-23 L

AK. 03 JUN 2010 to 29 JUL 2010

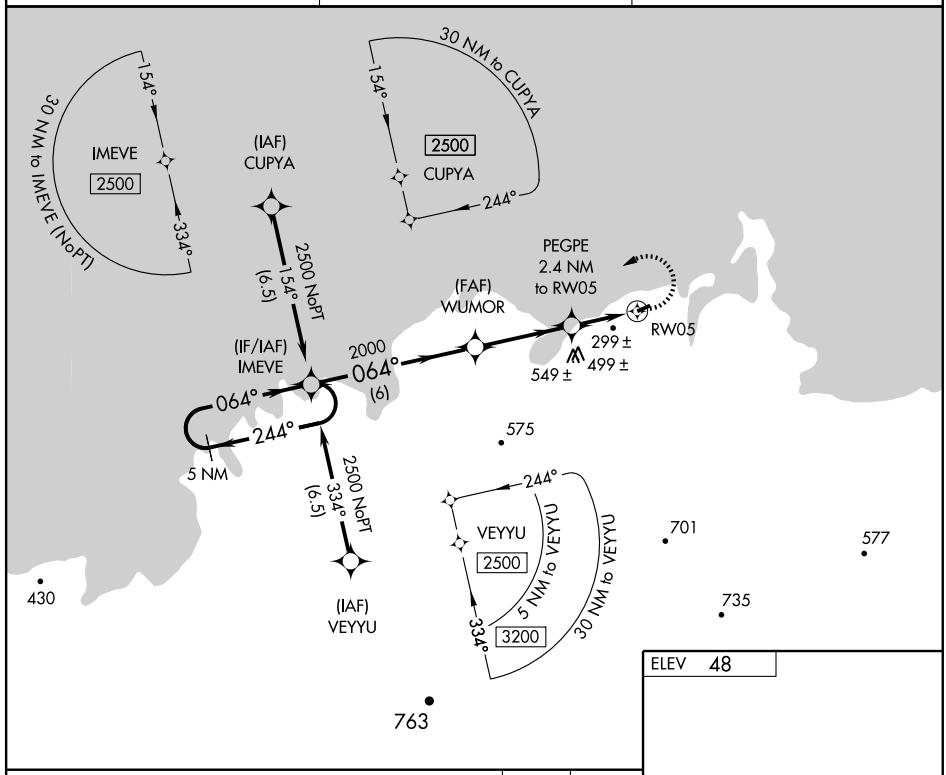
APP CRS	Rwy ldg	3070
064°	TDZE	48
	Apt Elev	48

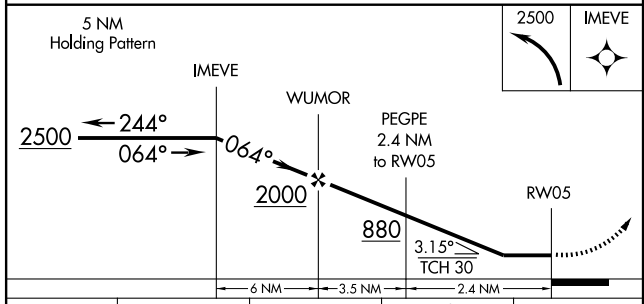
RNAV (GPS) RWY 5
MEKORYUK (MYU) (PAMY)

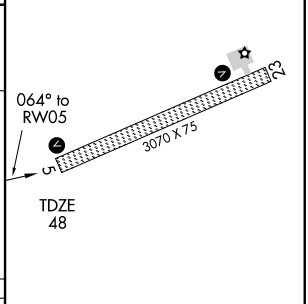
DME/DME RNP-0.3 NA.
Visibility reduction by helicopters NA.

MISSED APPROACH: Climbing left turn to 2500 direct IMEVE and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
123.9	124.5 372.0	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	600-1 552 (600-1)		600-1½ 552 (600-1½)	600-1¾ 552 (600-1¾)
CIRCLING	600-1 552 (600-1)		600-1½ 552 (600-1½)	720-2¼ 672 (700-2¼)

REIL Rwys 5 and 23
MIRL Rwy 5-23 L

AK. 03 JUN 2010 to 29 JUL 2010

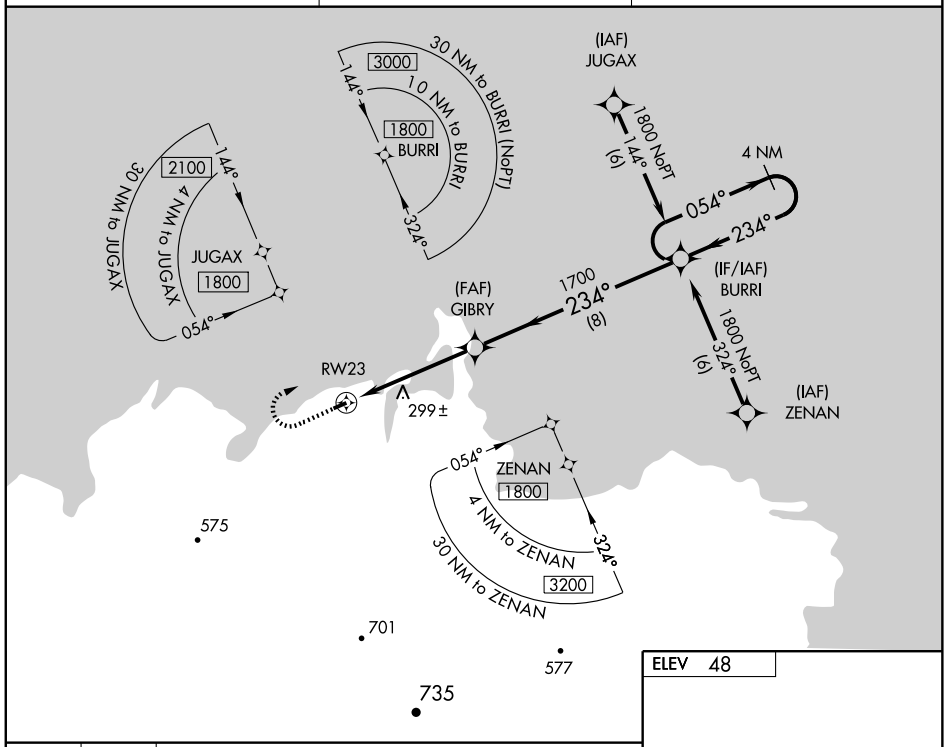
APP CRS	Rwy ldg	3070
234°	TDZE	48
	Apt Elev	48

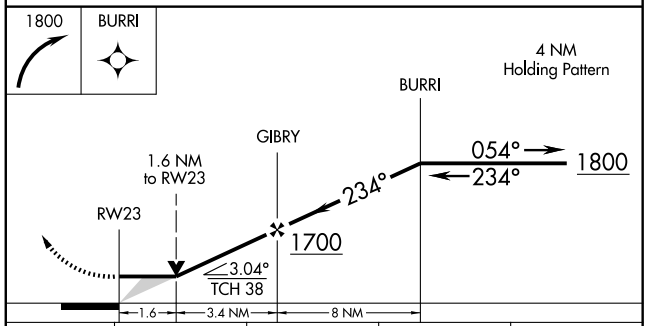
RNAV (GPS) RWY 23
MEKORYUK (MYU) (PAMY)

DME/DME RNP-0.3 NA.

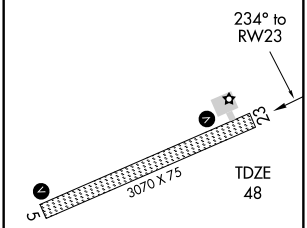
MISSED APPROACH: Climbing right turn to 1800 direct BURRI and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
123.9	124.5 372.0	122.9 L





ELEV 48



CATEGORY	A	B	C	D
LNAV MDA	600-1 552 (600-1)		600-1½ 552 (600-1½)	600-1¾ 552 (600-1¾)
CIRCLING	600-1 552 (600-1)		600-1½ 552 (600-1½)	720-2¼ 672 (700-2¼)

REIL Rwys 5 and 23
MIRL Rwy 5-23 L

AK. 03 JUN 2010 to 29 JUL 2010

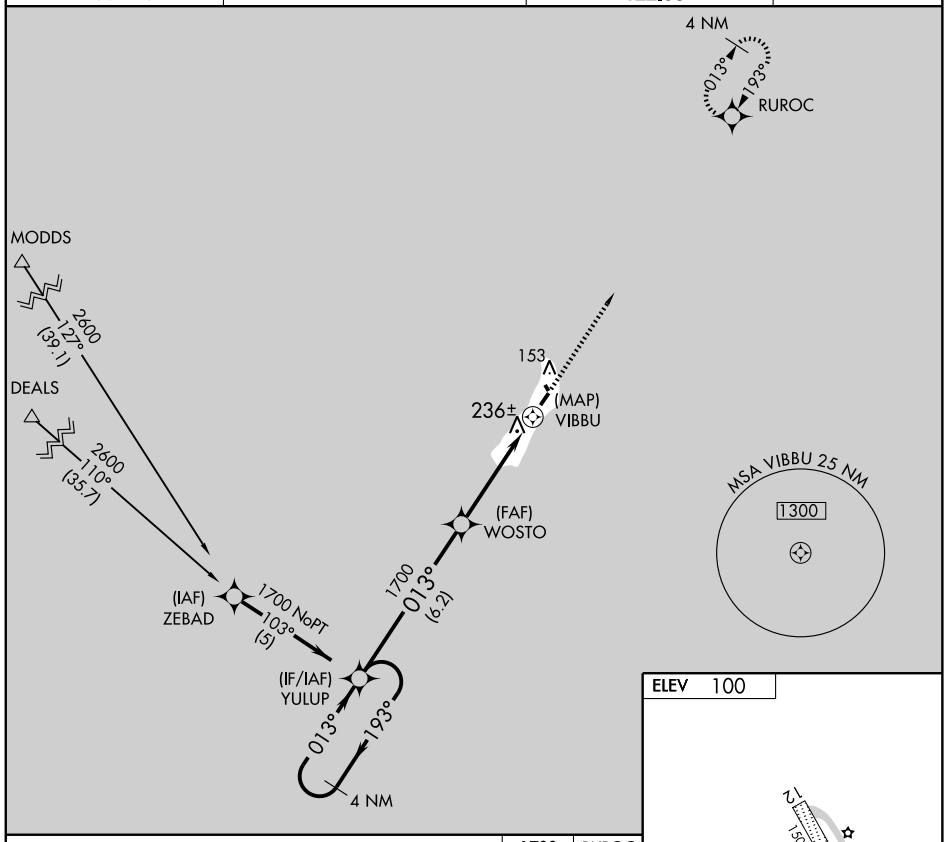
APP CRS	Rwy ldg	3158
013°	TDZE	100
	Apt Elev	100

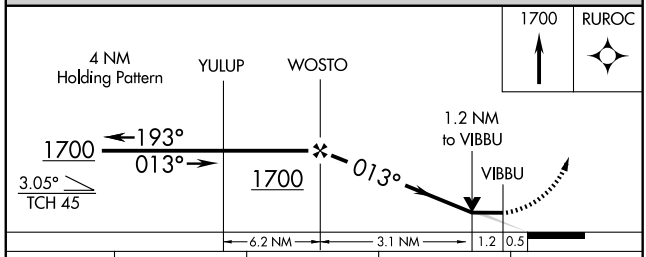
RNAV (GPS) RWY 1
MIDDLETON ISLAND (MDO) (PAMD)

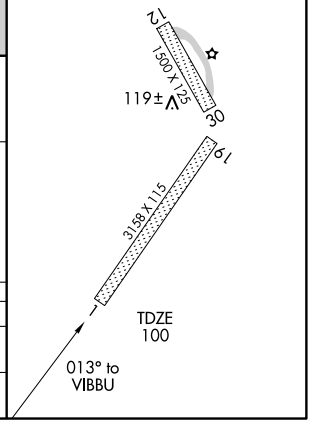
DME/DME RNP-0.3 NA.
Procedure NA at night.
If local altimeter setting not received, procedure NA.

MISSED APPROACH: Climb to 1700 direct RUROC and hold.

AWOS-3	ANCHORAGE CENTER	JUNEAU RADIO	CTAF
135.725	133.6 269.4	122.05	122.9







CATEGORY	A	B	C	D
LNAV MDA	540-1 440 (500-1)		540-1¼ 440 (500-1¼)	NA
CIRCLING	600-1 500 (500-1)		600-1½ 500 (500-1½)	NA

AK. 03 JUN 2010 to 29 JUL 2010

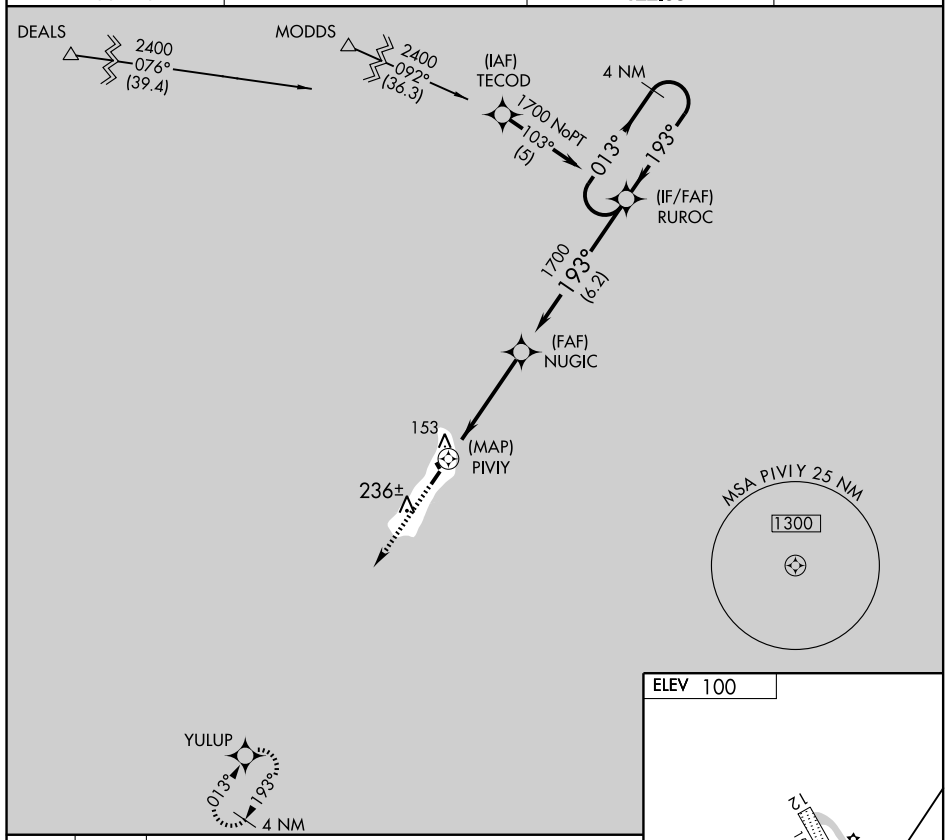
APP CRS	Rwy ldg	3158
193°	TDZE	100
	Apt Elev	100

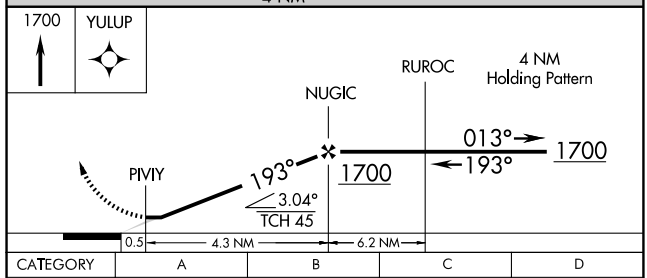
RNAV (GPS) RWY 19
MIDDLETON ISLAND (MDO) (PAMD)

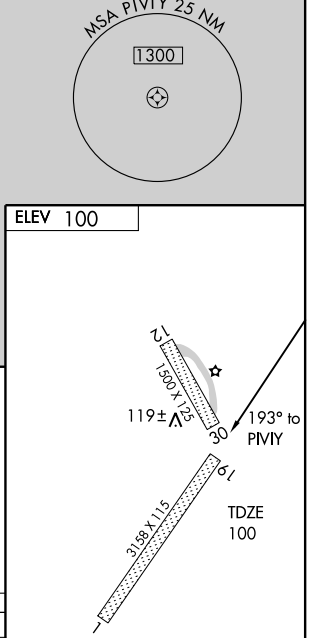
DME/DME RNP-0.3 NA.
Procedure NA at night.
If local altimeter setting not received, procedure NA.

MISSED APPROACH: Climb to 1700 direct YULUP and hold.

AWOS-3	ANCHORAGE CENTER	JUNEAU RADIO	CTAF
135.725	133.6 269.4	122.05	122.9







CATEGORY	A	B	C	D
LNAV MDA	460-1 360 (400-1)			NA
CIRCLING	600-1 500 (500-1)		600-1½ 500 (500-1½)	NA

AK. 03 JUN 2010 to 29 JUL 2010

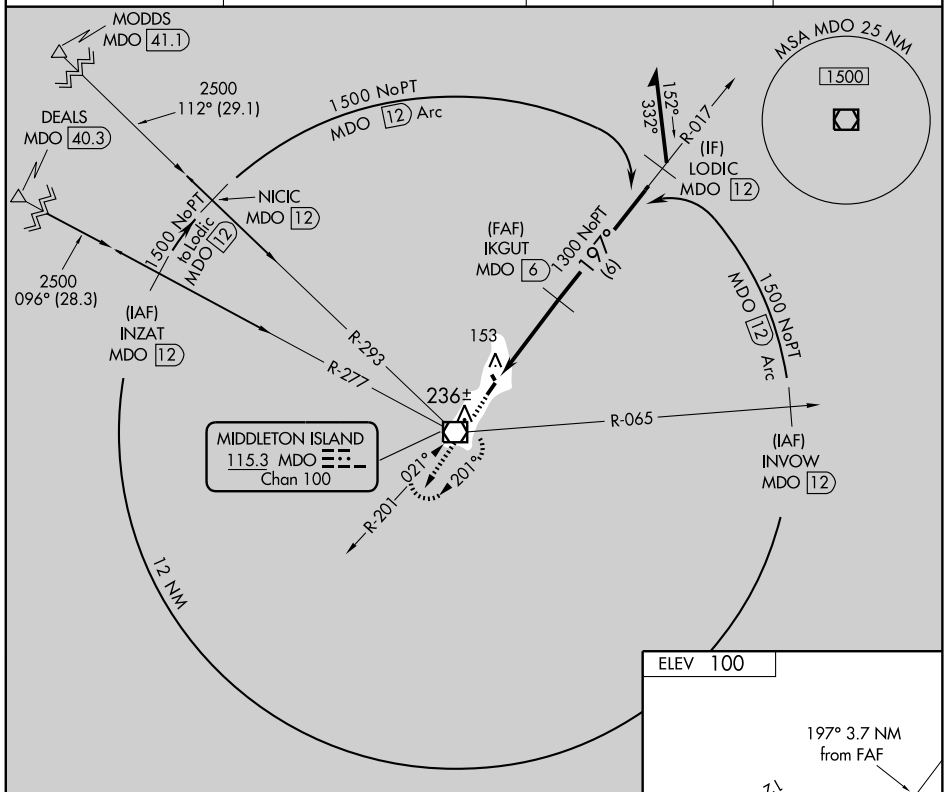
VOR/DME MDO	APP CRS	Rwy ldg	3158
115.3	197°	TDZE	100
Chan 100		Apt Elev	100

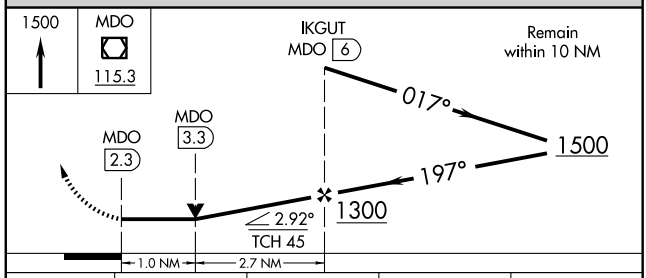
VOR/DME RWY 19
MIDDLETON ISLAND (MDO) (PAMD)

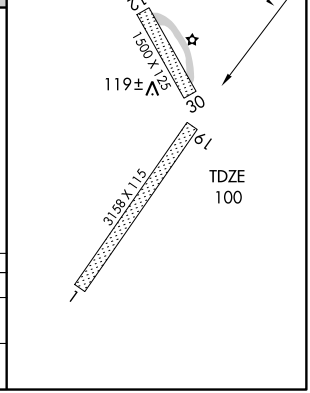
If local altimeter setting not received, procedure NA. Procedure NA at night.

MISSED APPROACH: Climb to 1500 direct MDO VOR/DME and hold.

AWOS-3	ANCHORAGE CENTER	JUNEAU RADIO	CTAF
135.725	133.6 269.4	122.05	122.9







CATEGORY	A	B	C	D
S-19	460-1 360 (400-1)			NA
CIRCLING	600-1 500 (500-1)		600-1½ 500 (500-1½)	NA

AK. 03 JUN 2010 to 29 JUL 2010

VOR/DME MDO	APP CRS	Rwy ldg	3158
115.3	021°	TDZE	100
Chan 100		Apt Elev	100

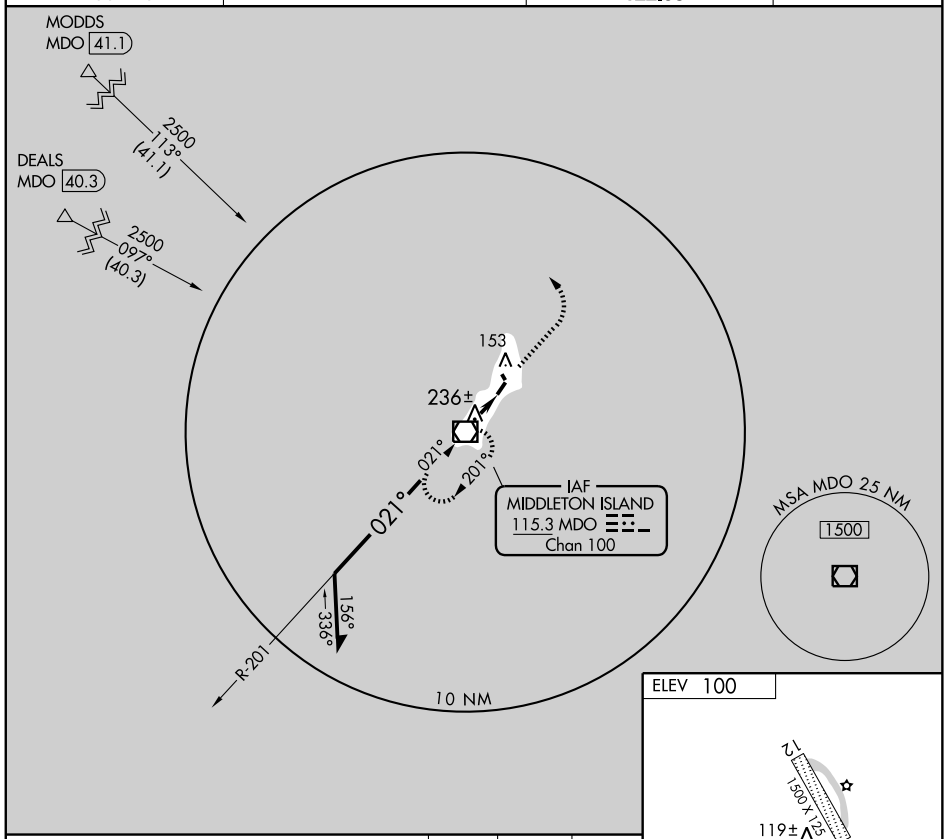
VOR RWY 1

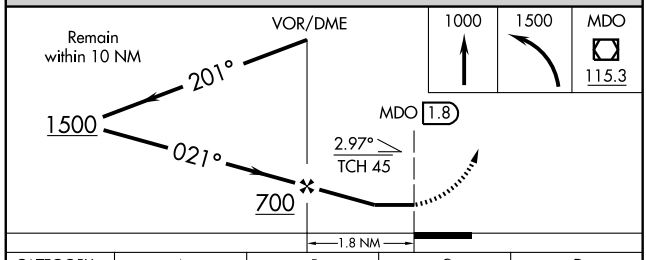
MIDDLETON ISLAND (MDO) (PAMD)

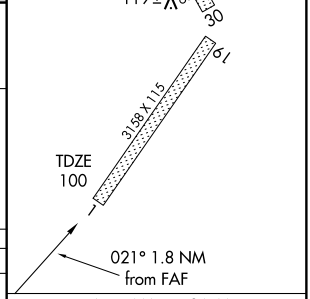
Procedure NA at night.
If local altimeter setting not received, procedure NA.

MISSED APPROACH: Climb to 1000 then climbing left turn to 1500 direct MDO VOR/DME and hold.

AWOS-3	ANCHORAGE CENTER	JUNEAU RADIO	CTAF
135.725	133.6 269.4	122.05	122.9







CATEGORY	A	B	C	D
S-1	540-1 440 (500-1)		540-1¼ 440 (500-1¼)	NA
CIRCLING	600-1 500 (500-1)		600-1½ 500 (500-1½)	NA

FAF to MAP 1.8 NM					
Knots	60	90	120	150	180
Min:Sec	1:48	1:12	0:54	0:43	0:36

AK. 03 JUN 2010 to 29 JUL 2010

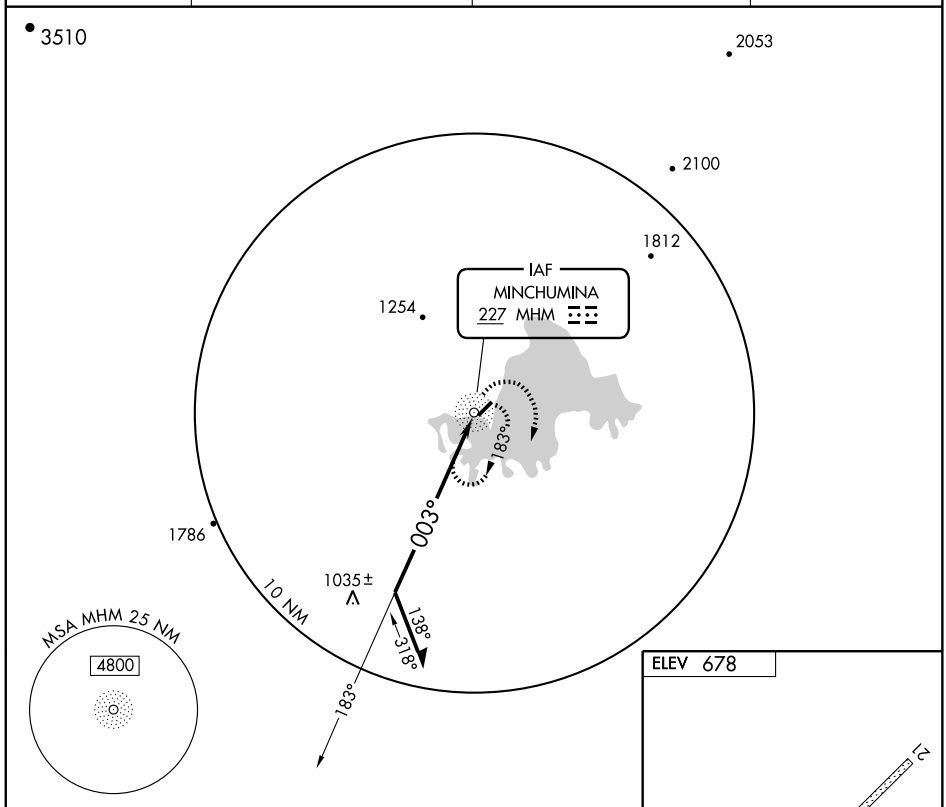
NDB MHM	APP CRS	Rwy ldg	4200
227	003°	TDZE	678
		Apt Elev	678

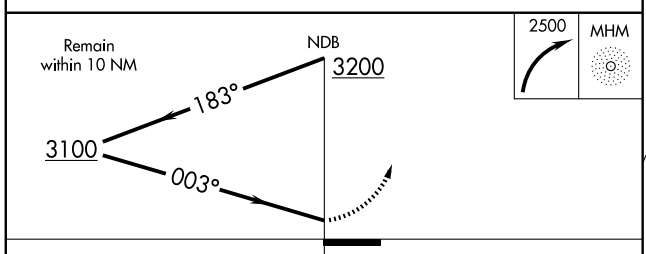
NDB RWY 3
MINCHUMINA (MHM) (PAMH)

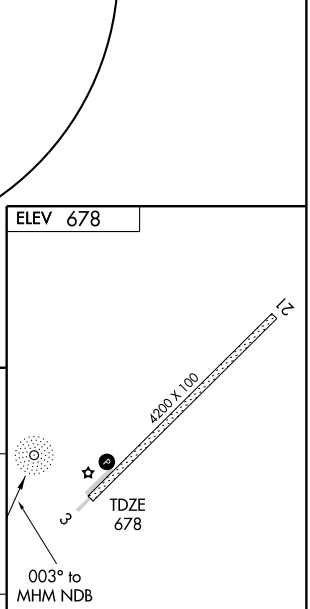
Circling NA west of Rwy 3-21.

MISSED APPROACH: Climbing right turn to 2500 in MHM NDB holding pattern.

AWOS-3	ANCHORAGE CENTER	FAIRBANKS RADIO	CTAF
135.55	120.9 319.2	122.2	122.9 L







CATEGORY	A	B	C	D
S-2	1600-1¼ 922 (1000-1¼)		1600-2¾ 922 (1000-2¾)	1600-3 922 (1000-3)
CIRCLING	1600-1¼ 922 (1000-1¼)		1600-2¾ 922 (1000-2¾)	1600-3 922 (1000-3)

MIRL Rwy 3-21 L

AK. 03 JUN 2010 to 29 JUL 2010

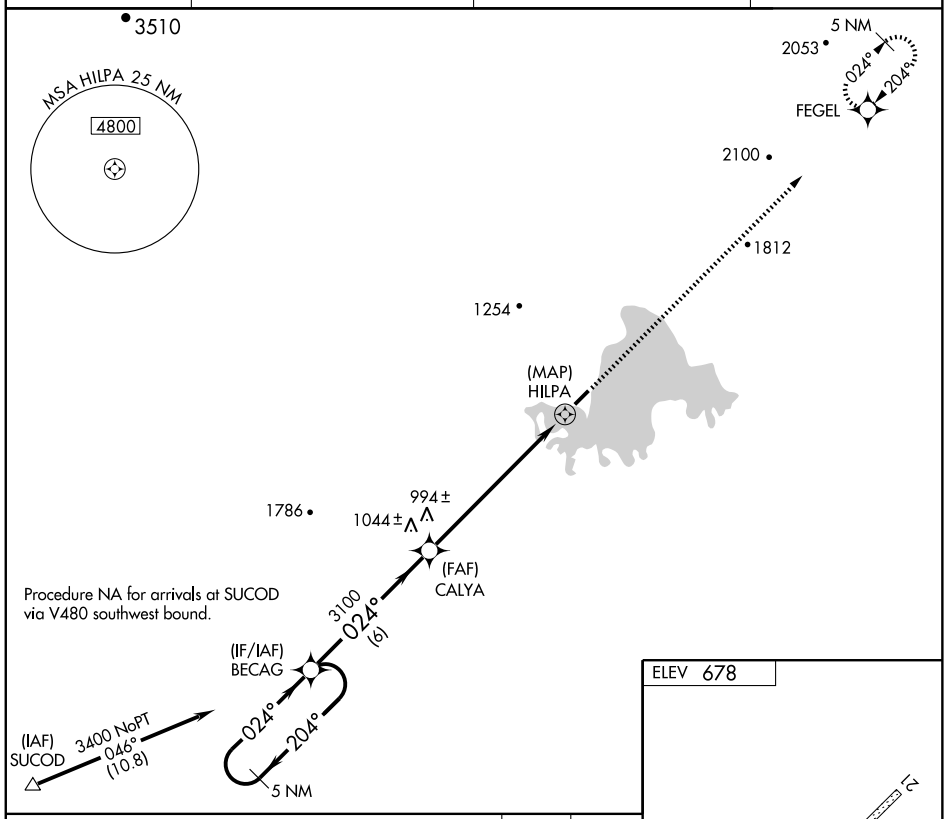
APP CRS	Rwy ldg	4200
024°	TDZE	678
	Apt Elev	678

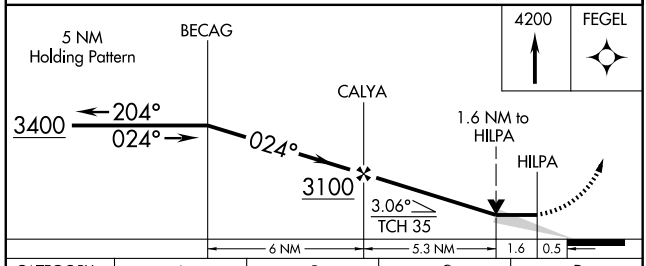
RNAV (GPS) RWY 3
MINCHUMINA (MHM) (PAMH)

DME/DME RNP-0.3 NA.
Circling NA west of Rwy 3-21.

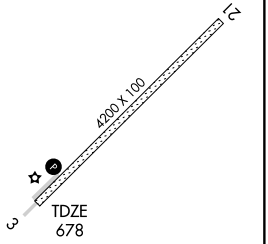
MISSED APPROACH: Climb to 4200 direct FEGEL and hold.

AWOS-3	ANCHORAGE CENTER	FAIRBANKS RADIO	CTAF
135.55	120.9 319.2	122.2	122.9 L





ELEV 678



CATEGORY	A	B	C	D
LNAV MDA	1360-1 682 (700-1)		1360-2 682 (700-2)	1360-2¼ 682 (700-2¼)
CIRCLING	1360-1 682 (700-1)		1360-2 682 (700-2)	1360-2¼ 682 (700-2¼)

MIRL Rwy 3-21 L

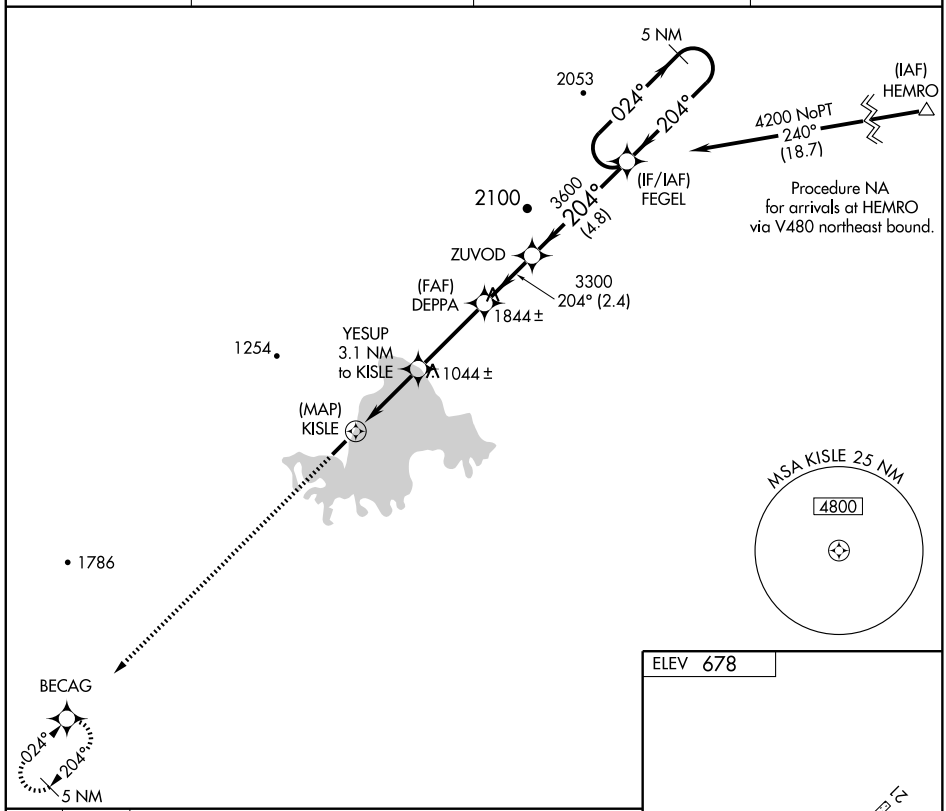
APP CRS	Rwy ldg	4200
204°	TDZE	678
	Apt Elev	678

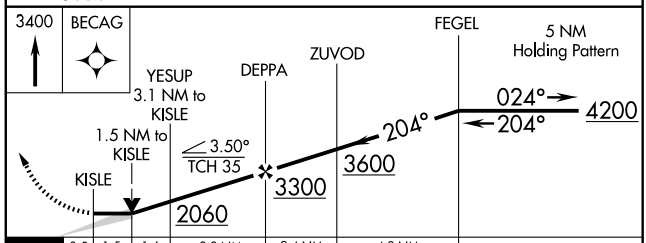
RNAV (GPS) RWY 21
MINCHUMINA (MHM) (PAMH)

DME/DME RNP-0.3 NA.
Circling NA west of Rwy 3-21.

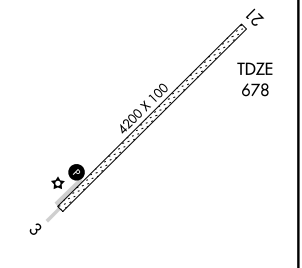
MISSED APPROACH: Climb to 3400 direct BECAG and hold.

AWOS-3	ANCHORAGE CENTER	FAIRBANKS RADIO	CTAF
135.55	120.9 319.2	122.2	122.9 L





ELEV 678



CATEGORY	A	B	C	D
LNAV MDA	1460-1 782 (800-1)	1460-1¼ 782 (800-1¼)	1460-2¼ 782 (800-2¼)	1460-2½ 782 (800-2½)
CIRCLING	1460-1 782 (800-1)	1460-1¼ 782 (800-1¼)	1460-2¼ 782 (800-2¼)	1460-2½ 782 (800-2½)

MIRL Rwy 3-21 L

AK. 03 JUN 2010 to 29 JUL 2010

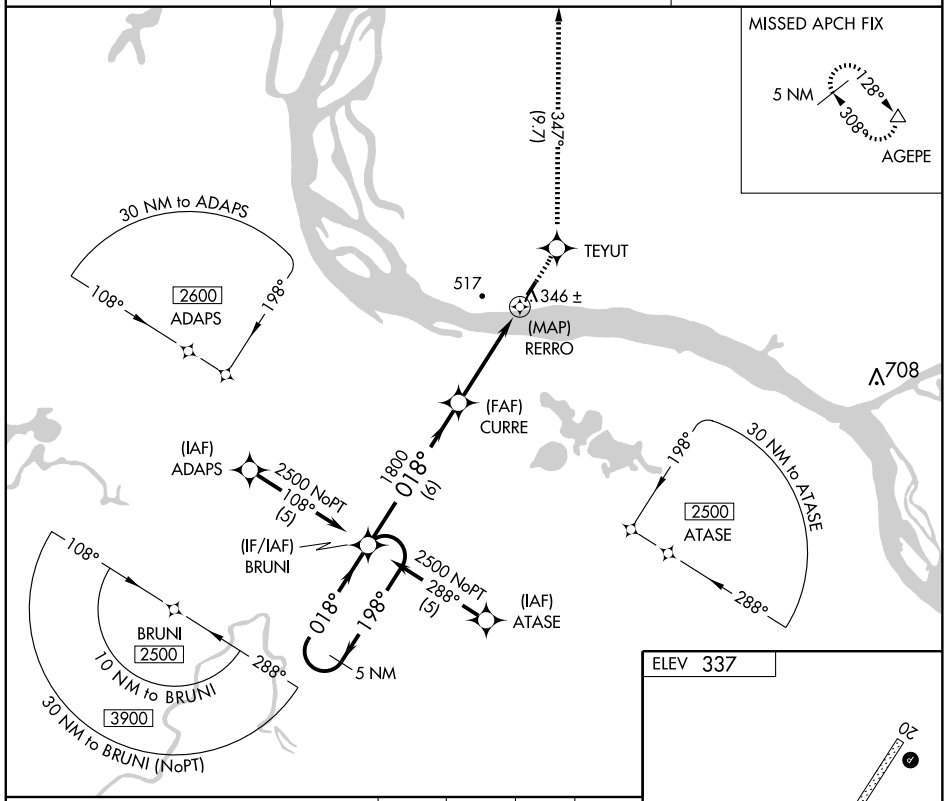
APP CRS	Rwy ldg	3500
018°	TDZE	332
	Apt Elev	337

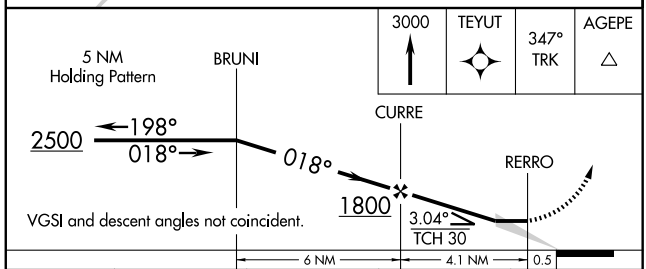
RNAV (GPS) RWY 2
MOUNTAIN VILLAGE (MOU) (PAMO)

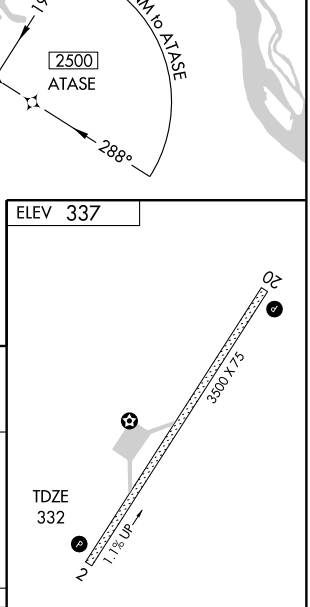
DME/DME RNP-0.3 NA.
If local altimeter setting not received, use St. Mary's altimeter setting and increase all MDAs 40 feet.

MISSED APPROACH: Climb to 3000 direct TEYUT and via 347° track to AGEPE and hold.

ASOS	ANCHORAGE CENTER	CTAF
118.35	124.0	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	600-1 268 (300-1)		NA	
CIRCLING	700-1 363 (400-1)	800-1 463 (500-1)	NA	

MIRL Rwy 2-20 L
REIL Rwys 2 and 20 L

AK. 03 JUN 2010 to 29 JUL 2010

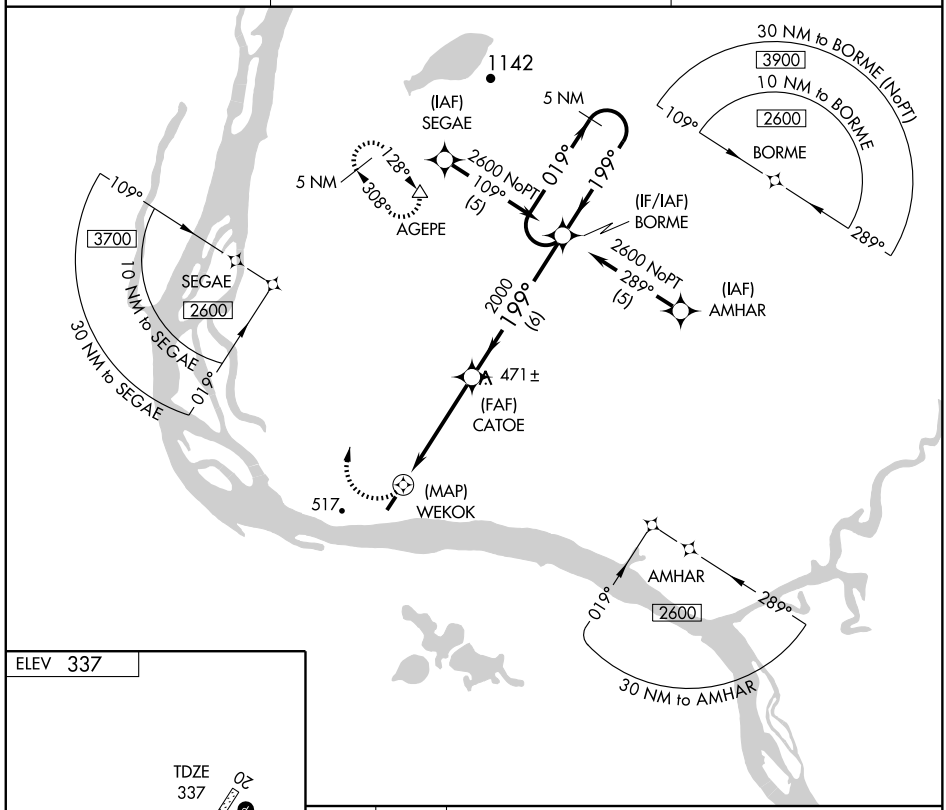
APP CRS	Rwy ldg	3500
199°	TDZE	337
	Apt Elev	337

RNAV (GPS) RWY 20
MOUNTAIN VILLAGE (MOU) (PAMO)

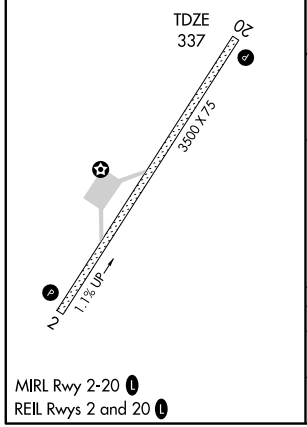
DME/DME RNP-0.3 NA. If local altimeter setting not received, use St. Mary's altimeter setting and increase all MDAs 40 feet. VDP NA with St. Mary's altimeter setting.

MISSED APPROACH: Climbing right turn to 3000 direct AGEPE and hold.

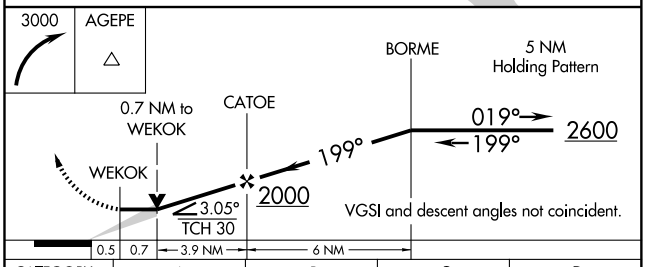
ASOS	ANCHORAGE CENTER	CTAF
118.35	124.0	122.9 L



ELEV 337



MIRL Rwy 2-20 L
REIL Rwys 2 and 20 L



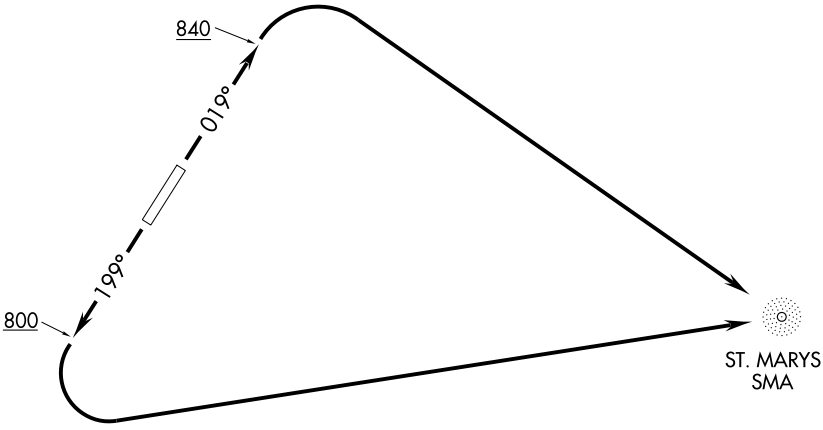
CATEGORY	A	B	C	D
LNAV MDA	740-1 403 (500-1)		NA	
CIRCLING	740-1 403 (500-1)	800-1 463 (500-1)	NA	

AK. 03 JUN 2010 to 29 JUL 2010

ST. MARYS ONE DEPARTURE (RNAV)

MOUNTAIN VILLAGE (MOU)(PAMO)
MOUNTAIN VILLAGE, ALASKA

ANCHORAGE CENTER
124.0
ASOS
118.35



TAKE-OFF MINIMUMS
Rwy 2, 20: Standard.

NOTE: GPS required.
NOTE: RNAV 1.

TAKE-OFF OBSTACLE NOTES
Rwy 2: Vehicle on road abeam DER, 250′ left of centerline, 15′ AGL/364′ MSL.
Rwy 20: Bushes beginning 100′ from DER, 35′ right of centerline, up to 15′ AGL/314′ MSL.
Bushes beginning 140′ from DER, 124′ left of centerline, up to 15′ AGL/314′ MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 2: Climb heading 019° to 840, then climbing right turn direct SMA NDB, Thence....
TAKE-OFF RUNWAY 20: Climb heading 199° to 800, then climbing left turn direct SMA NDB, Thence....

....Maintain 3000 or ATC assigned altitude.

WAAS CH 69409 W16A	APP CRS 162°	Rwy ldg 3248 TDZE 17 Apt Elev 17

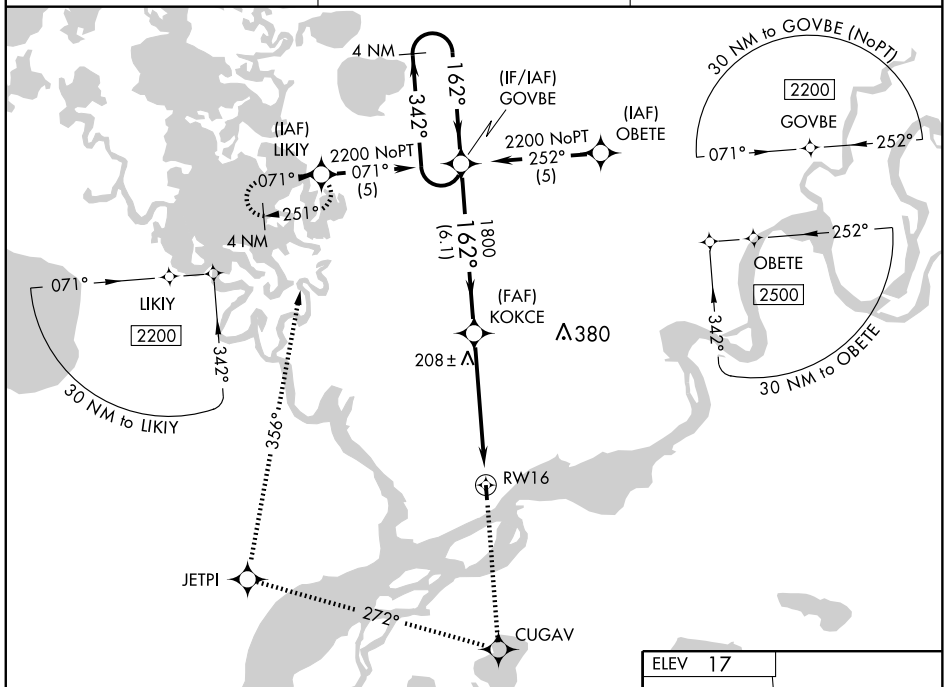
RNAV (GPS) RWY 16
NAPAKIAK (WNA) (PANA)

T A W NA

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Use Bethel altimeter setting; when not received, procedure NA.

MISSED APPROACH: Climb to 2200 direct CUGAV and right turn via 272° track to JETPI and via 356° track to LIKIY and hold.

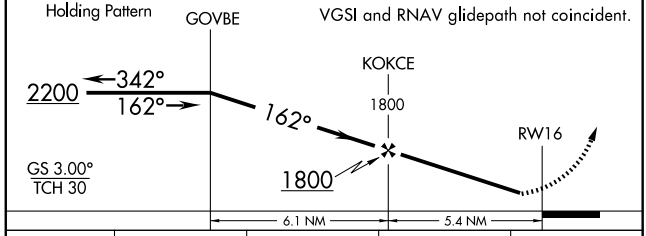
BETHEL ASOS	ANCHORAGE CENTER	CTAF
119.80	125.2 372.0	122.9 L

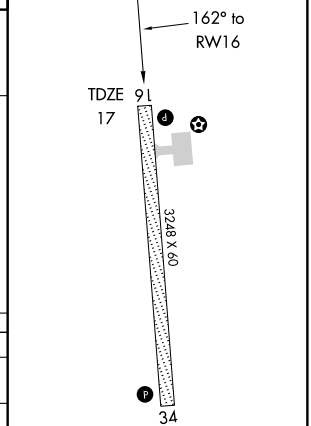


2200	CUGAV	272° TRK	JETPI	356° TRK	LIKIY

4 NM Holding Pattern

VGSI and RNAV glidepath not coincident.





REIL Rwys 16 and 34 L
MIRL Rwy 16-34 L

CATEGORY	A	B	C	D
LPV DA	298-1 281 (300-1)			
LNAV MDA	500-1 483 (500-1)		500-1¼ 483 (500-1¼)	500-1½ 483 (500-1½)
CIRCLING	500-1 483 (500-1)		500-1½ 483 (500-1½)	580-2 563 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

WAAS CH 40209 W34A	APP CRS 342°	Rwy ldg 3248 TDZE 17 Apt Elev 17

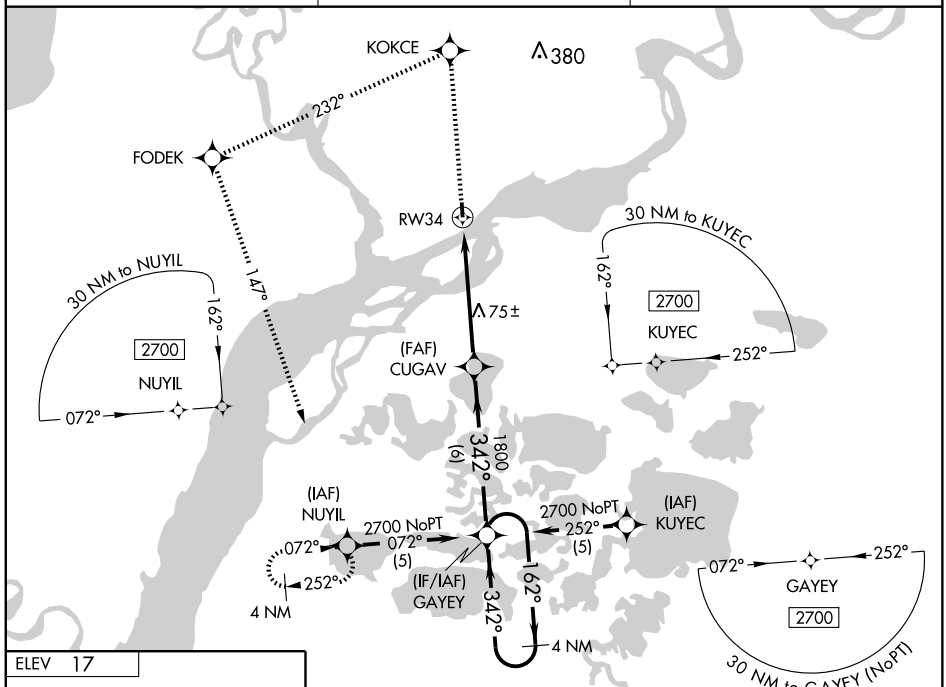
RNAV (GPS) RWY 34
NAPAKIAK (WNA) (PANA)

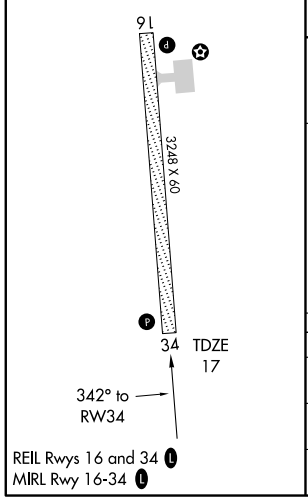
T A NA W

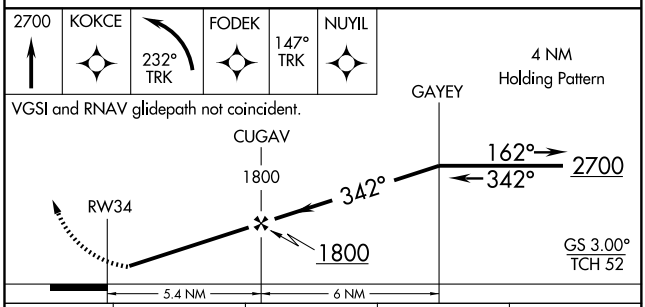
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Use Bethel altimeter setting; when not received, procedure NA.

MISSED APPROACH: Climb to 2700 direct KOKCE and left turn via 232° track to FODEK and via 147° track to NUYIL and hold.

BETHEL ASOS	ANCHORAGE CENTER	CTAF
119.80	125.2 372.0	122.9 L







CATEGORY	A	B	C	D
LPV DA	298-1 281 (300-1)			
LNAV MDA	360-1 343 (400-1)			360-1¼ 343 (400-1¼)
CIRCLING	500-1 483 (500-1)		500-1½ 483 (500-1½)	580-2 563 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	3000
016°	TDZE	15
	Apt Elev	15

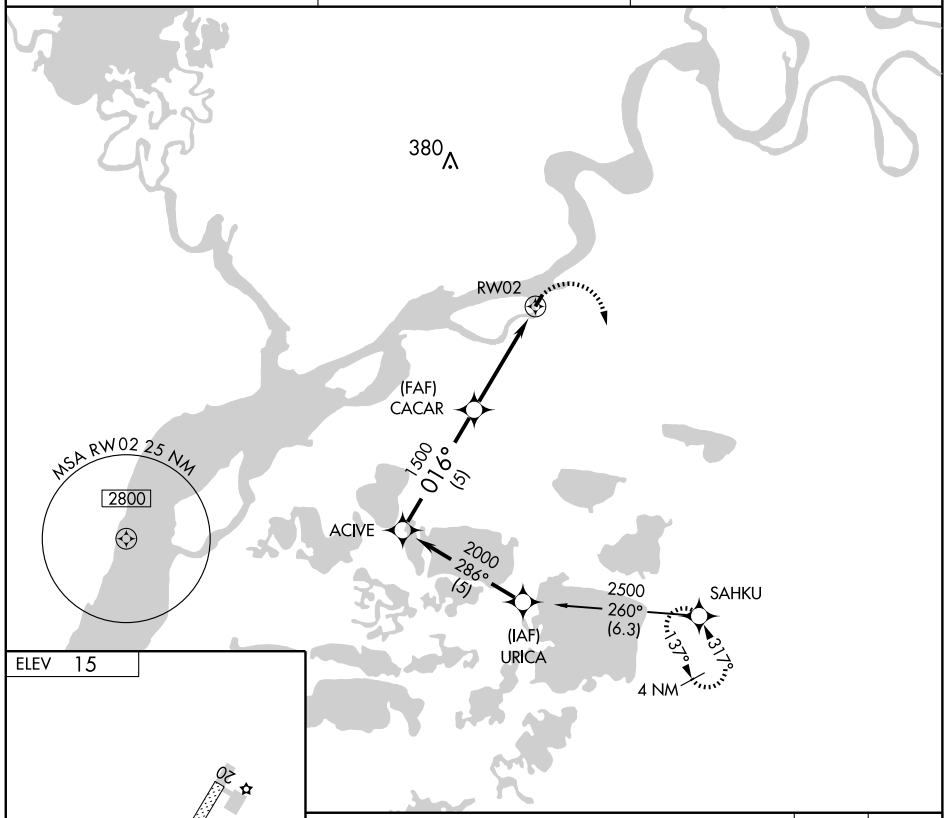
RNAV (GPS) RWY 2
NAPASKIAK (PKA) (PAPK)

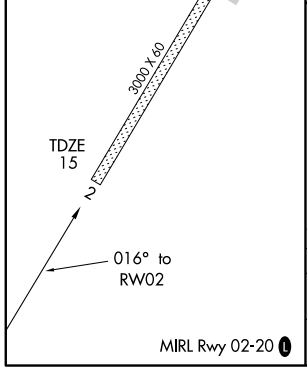
NA

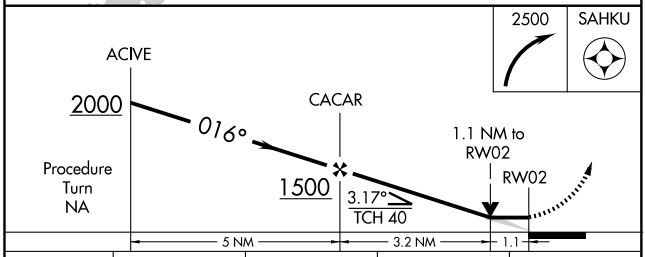
Use Bethel altimeter setting.
GPS or RNP-0.3 required. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing right turn to 2500 direct SAHKU WP and hold.

BETHEL ATIS	ANCHORAGE CENTER	CTAF
119.8	125.2 372.0	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	420-1 405 (500-1)		NA	
CIRCLING	420-1 405 (500-1)	480-1 465 (500-1)	NA	

APP CRS	Rwy ldg	3000
196°	TDZE	15
	Apt Elev	15

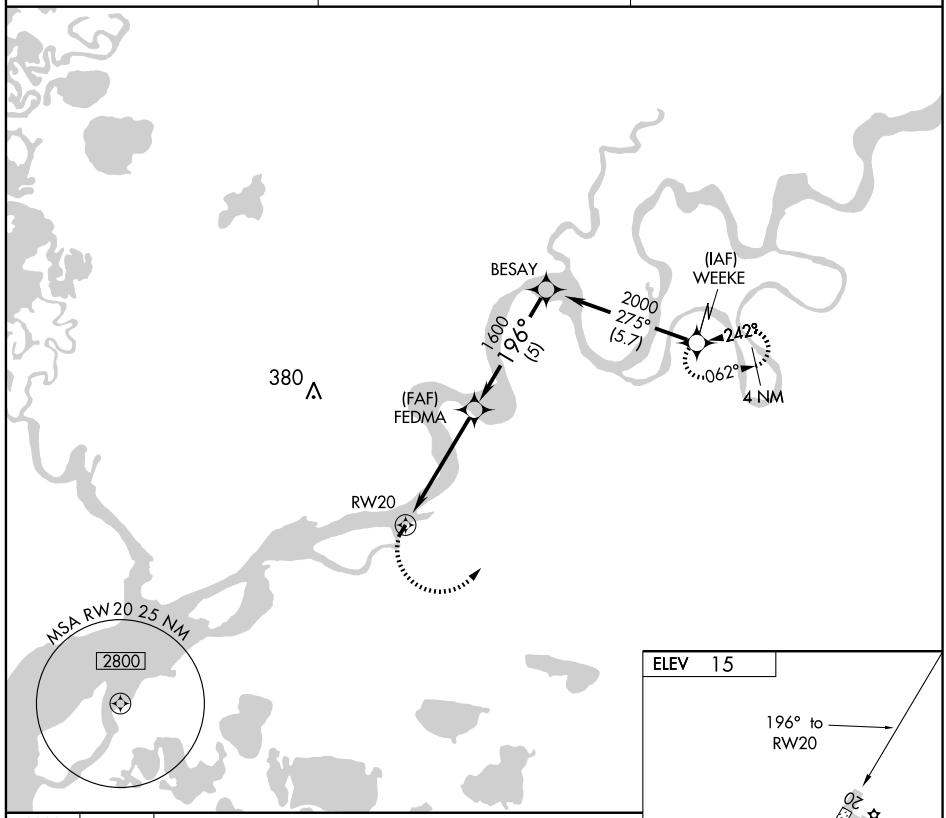
RNAV (GPS) RWY 20
NAPASKIAK (PKA) (PAPK)

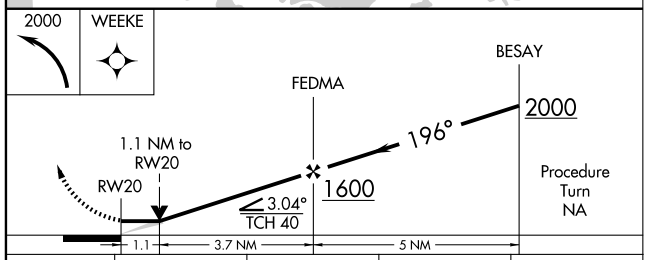
NA

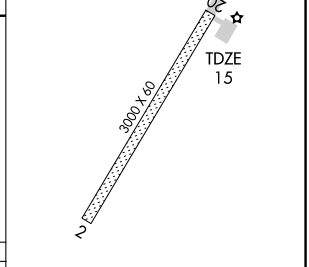
Use Bethel altimeter setting.
GPS or RNP-0.3 required. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing left turn to 2000 direct WEEKE WP and hold.

BETHEL ATIS	ANCHORAGE CENTER	CTAF
119.8	125.2 372.0	122.9 L





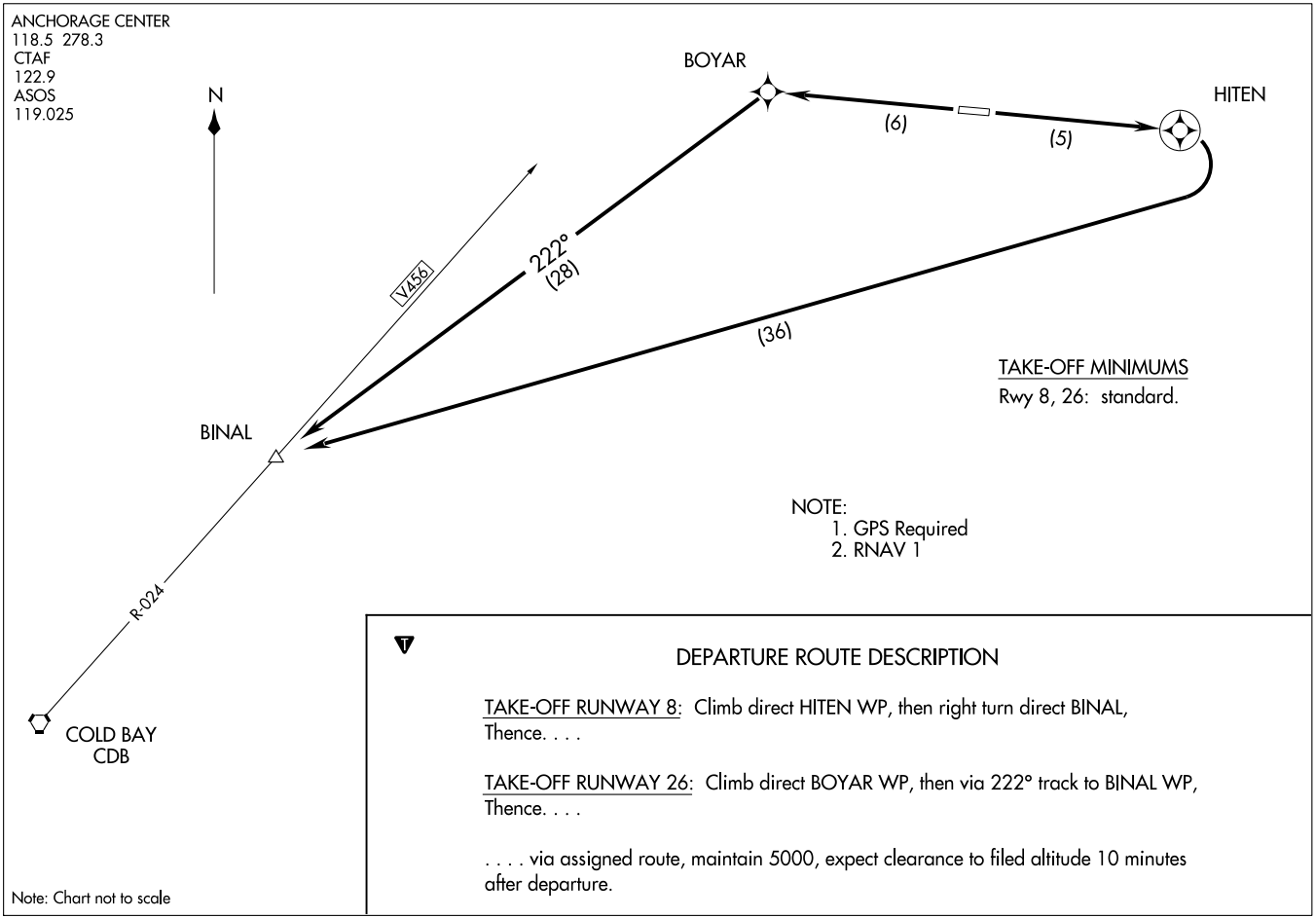


CATEGORY	A	B	C	D
LNAV MDA	420-1 405 (500-1)		NA	
CIRCLING	420-1 405 (500-1)	480-1 465 (500-1)	NA	

MIRL Rwy 02-20 L

AK. 03 JUN 2010 to 29 JUL 2010

BINAL ONE DEPARTURE (RNAV) (OBSTACLE)



APP CRS	Rwy ldg	4000
081°	TDZE	14
	Apt Elev	14

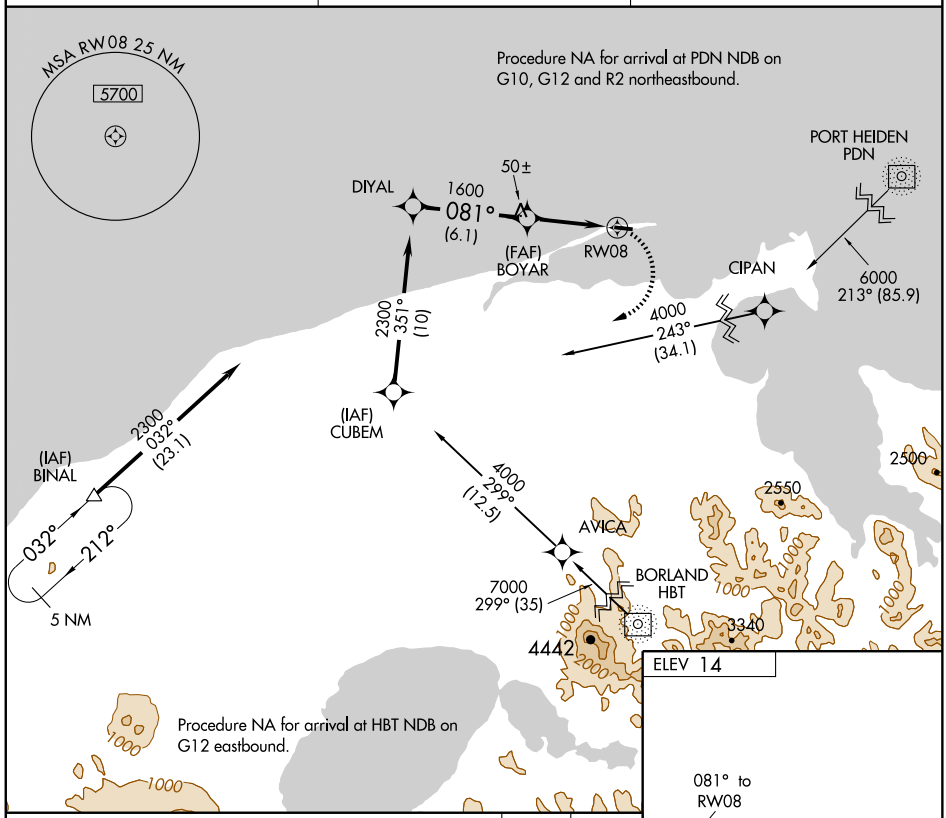
RNAV (GPS) RWY 8
NELSON LAGOON (OUL) (PAOU)

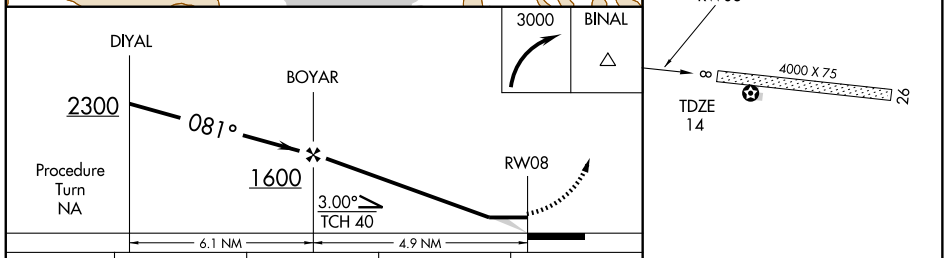
NA

If local altimeter setting not received, use Cold Bay altimeter setting. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing right turn to 3000 direct BINAL WP and hold.

ASOS	ANCHORAGE CENTER	CTAF
119.025	118.5 278.3	122.9 L





CATEGORY	A	B	C	D
LNAV MDA	1040-1¼ 1026 (1100-1¼)	1040-1½ 1026 (1100-1½)	NA	
CIRCLING	1080-1¼ 1066 (1100-1¼)	1080-1½ 1066 (1100-1½)	NA	

MIRL Rwy 8-26 L

AK. 03 JUN 2010 to 29 JUL 2010

RNAV (GPS) RWY 26
NELSON LAGOON (OUL) (PAOU)

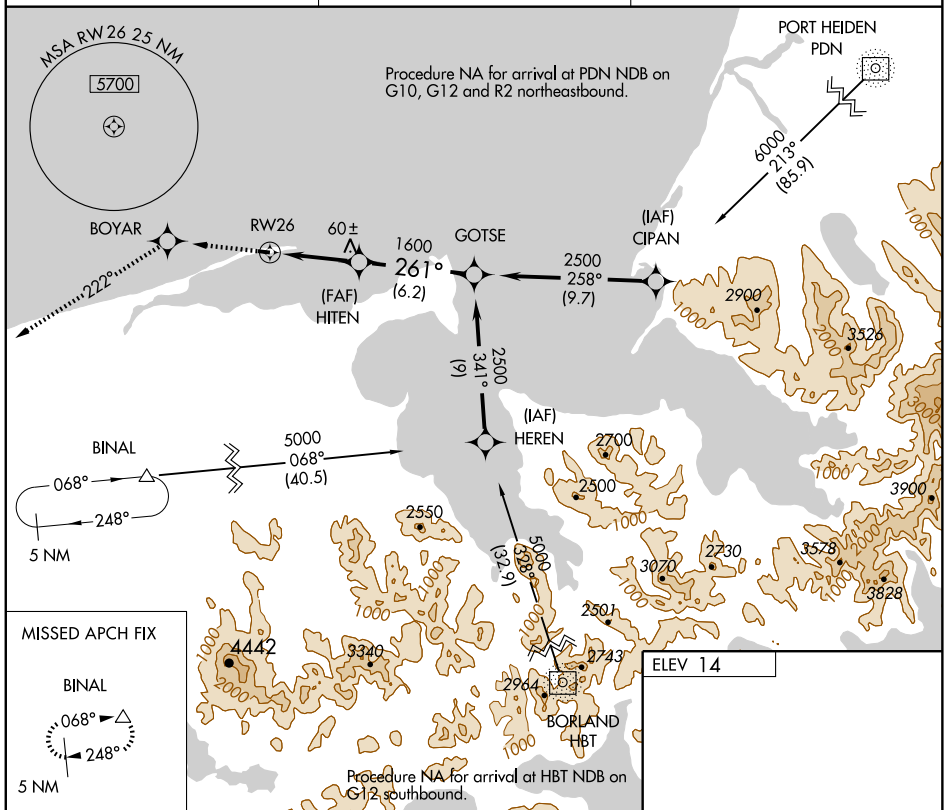
APP CRS	Rwy ldg	4000
261°	TDZE	10
	Apt Elev	14

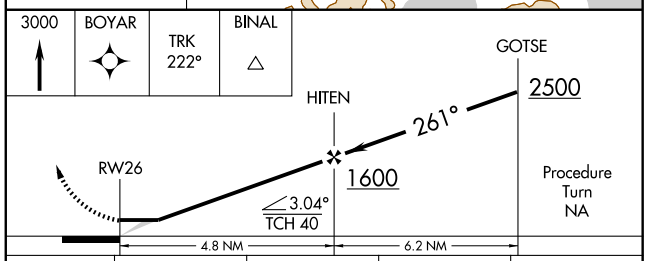
T
NA

If local altimeter setting not received, use Cold Bay altimeter setting. DME/DME or RNP-0.3 NA.

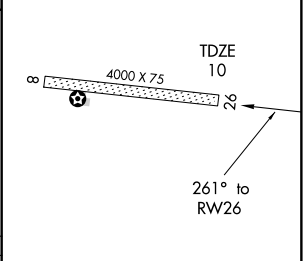
MISSED APPROACH: Climb to 3000 direct BOYAR WP and via 222° track to BINAL WP and hold.

ASOS	ANCHORAGE CENTER	CTAF
119.025	118.5 278.3	122.9 L





ELEV 14



CATEGORY	A	B	C	D
LNAV MDA	1040-1¼ 1030 (1100-1¼)	1040-1½ 1030 (1100-1½)	NA	
CIRCLING	1080-1¼ 1066 (1100-1¼)	1080-1½ 1066 (1100-1½)	NA	

MIRL Rwy 8-26 L

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NDB ICW	APP CRS	Rwy ldg	4600
525	048°	TDZE	368
		Apt Elev	368

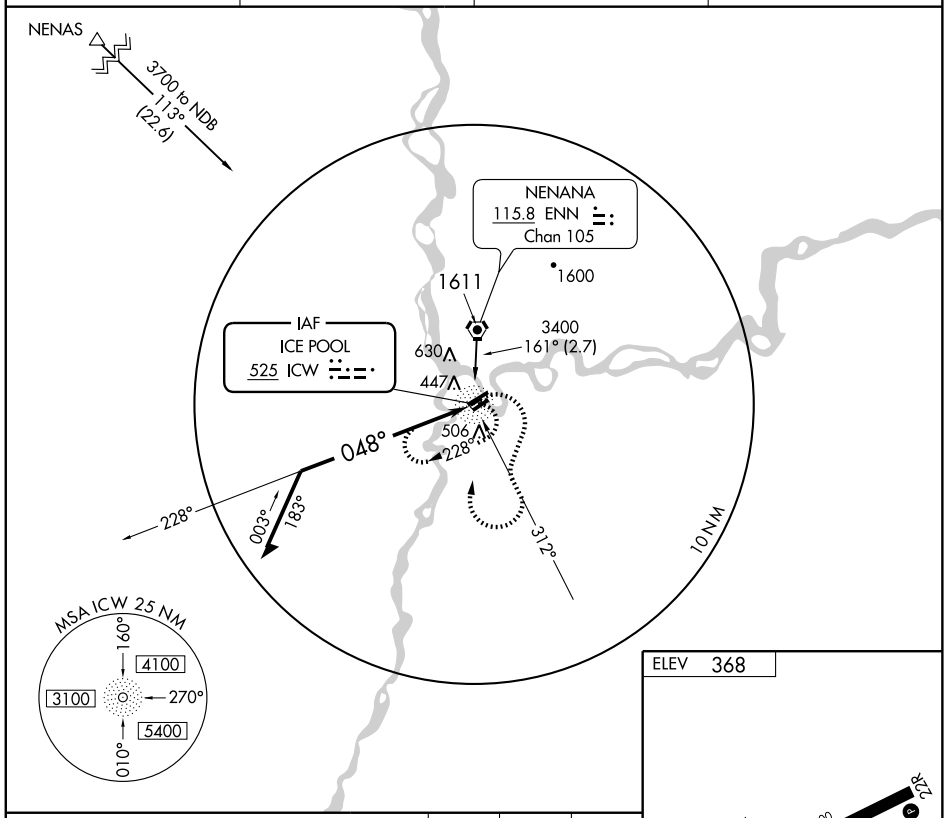
NDB RWY 4L

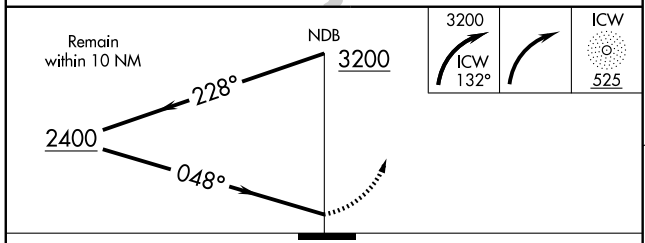
NENANA MUNI (ENN) (PANN)

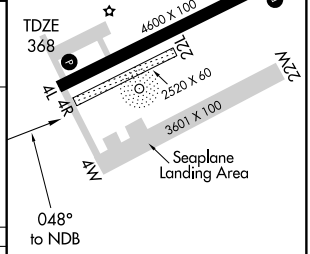
Circling NA northwest of Rwy 4L-22R. When local altimeter setting not received, use Fairbanks Intl altimeter setting and increase all MDA 100 feet and all Cat. C/D visibilities ¼ mile.

MISSED APPROACH: Climbing right turn to 3200 via ICW NDB 132° bearing, then right turn direct ICW NDB and hold.

ASOS	FAIRBANKS APP CON	FAIRBANKS RADIO	CTAF
125.2	125.35 363.2 (180°-359°)	122.5	122.1 L







CATEGORY	A	B	C	D
S-4L	1000-1 632 (700-1)		1000-1¾ 632 (700-1¾)	1000-2 632 (700-2)
CIRCLING	1000-1 632 (700-1)		1000-1¾ 632 (700-1¾)	1000-2 632 (700-2)

MIRL Rwy 4L-22R L
REIL Rwys 4L and 22R L
MIRL Rwy 4R-22L

AK. 03 JUN 2010 to 29 JUL 2010

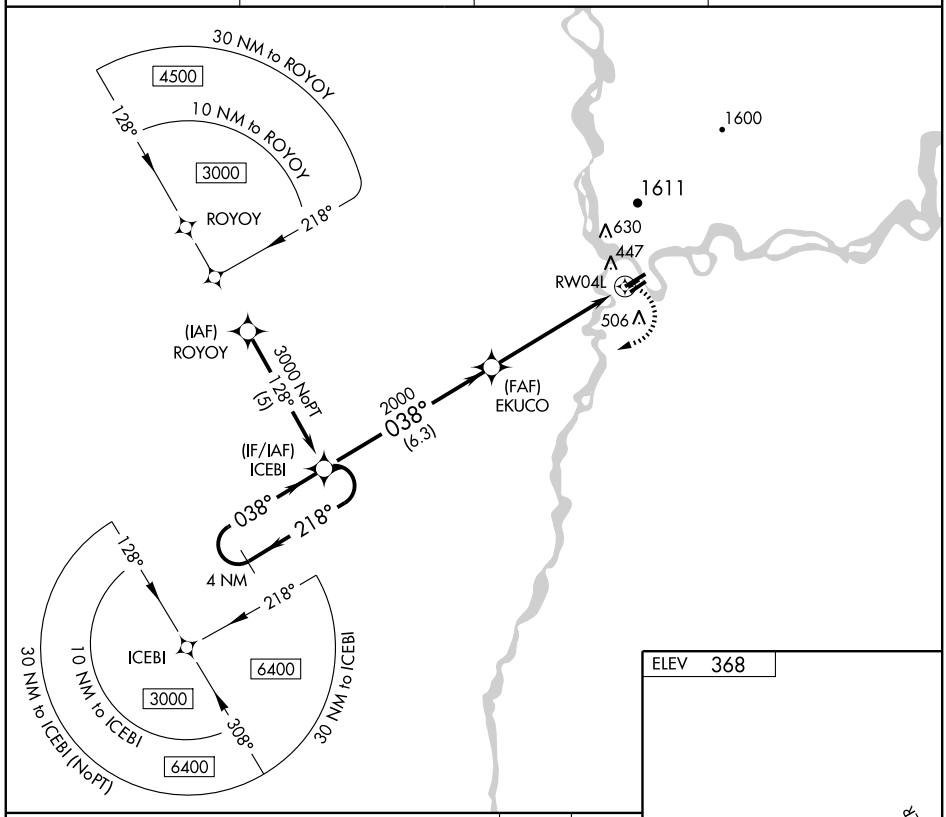
APP CRS	Rwy ldg	4600
038°	TDZE	368
	Apt Elev	368

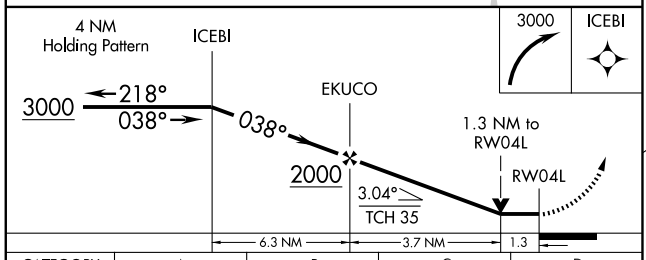
RNAV (GPS) RWY 4L
NENANA MUNI (ENN) (PANN)

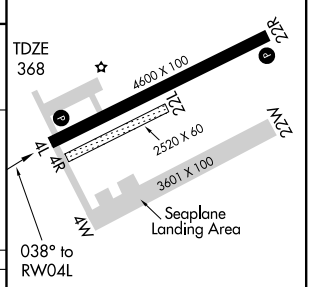
Circling NA west of Rwy 4L-22R. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Fairbanks Intl altimeter setting: increase all MDA 100 feet and LNAV visibility Cat. C/D ¼ mile.

MISSED APPROACH: Climbing right turn to 3000 direct ICEBI and hold.

ASOS	FAIRBANKS APP CON	FAIRBANKS RADIO	CTAF
125.2	125.35 363.2 (180°-359°)	122.5	122.1 L







CATEGORY	A	B	C	D
LNAV MDA	800-1 432 (500-1)		800-1¼ 432 (500-1¼)	800-1½ 432 (500-1½)
CIRCLING	860-1 492 (500-1)		860-1½ 492 (500-1½)	920-2 552 (600-2)

MIRL Rwy 4L-22R L
REIL Rwys 4L and 22R L
MIRL Rwy 4R-22L

AK. 03 JUN 2010 to 29 JUL 2010

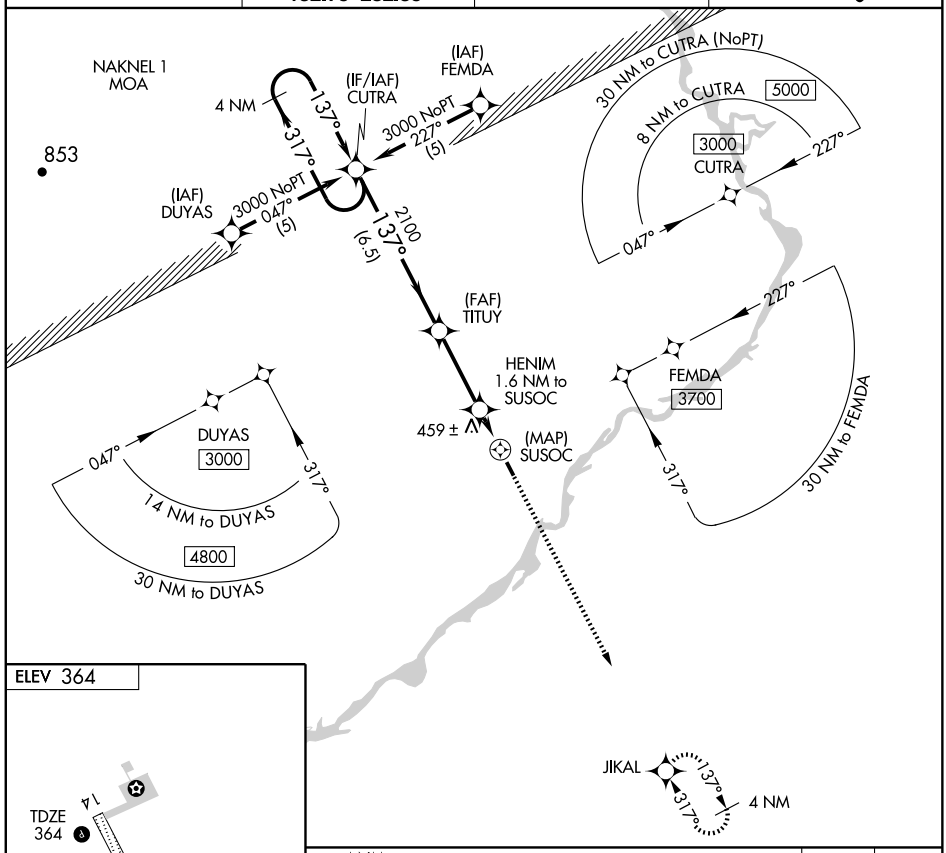
APP CRS	Rwy ldg	3281
137°	TDZE	364
	Apt Elev	364

RNAV (GPS) RWY 14
NEW STUYAHOK (KNW) (PANW)

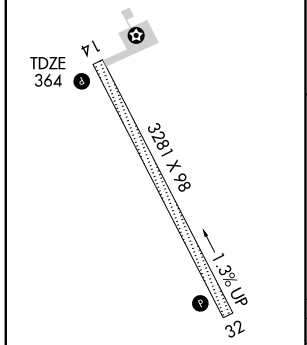
When local altimeter setting not received, use Koliganek altimeter setting and increase all MDAs 60 feet. Procedure NA at night.
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

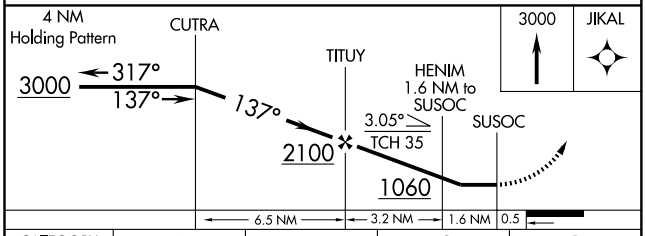
MISSED APPROACH: Climb to 3000 direct JIKAL and hold.

AWOS-3	ANCHORAGE CENTER	DILLINGHAM RADIO	CTAF
120.275	132.75 282.35	122.55	122.9 L



ELEV 364





CATEGORY	A	B	C	D
LNAV MDA	780-1 416 (500-1)		NA	
CIRCLING	780-1 416 (500-1)	820-1 456 (500-1)	NA	

MIRL Rwy 14-32 L
REIL Rwys 14 and 32 L

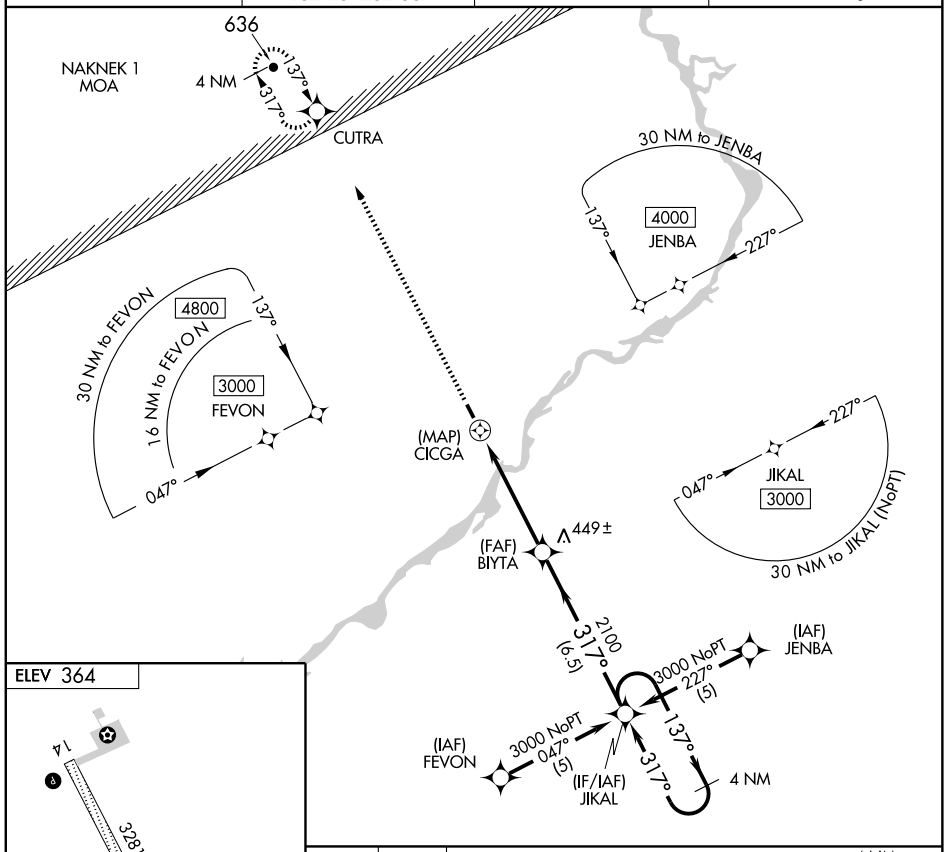
APP CRS	Rwy ldg	3281
317°	TDZE	354
	Apt Elev	364

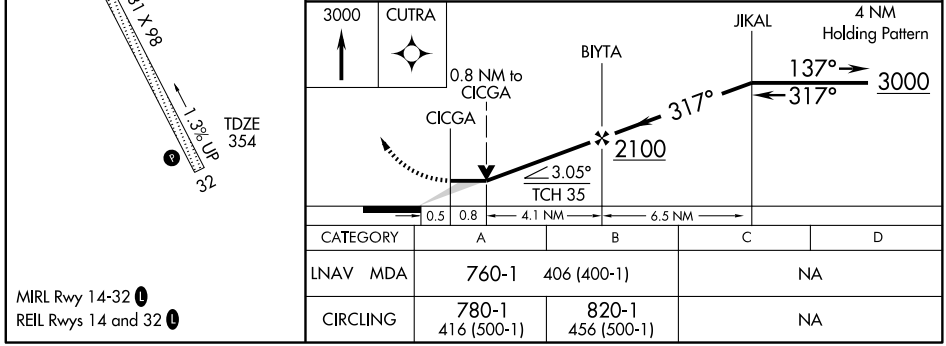
RNAV (GPS) RWY 32
NEW STUYAHOK (KNW) (PANW)

When local altimeter setting not received, use Koliganek altimeter setting and increase all MDAs 60 feet.
Procedure NA at night. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3000 direct CUTRA and hold.

AWOS-3	ANCHORAGE CENTER	DILLINGHAM RADIO	CTAF
120.275	132.75 282.35	122.55	122.9 L





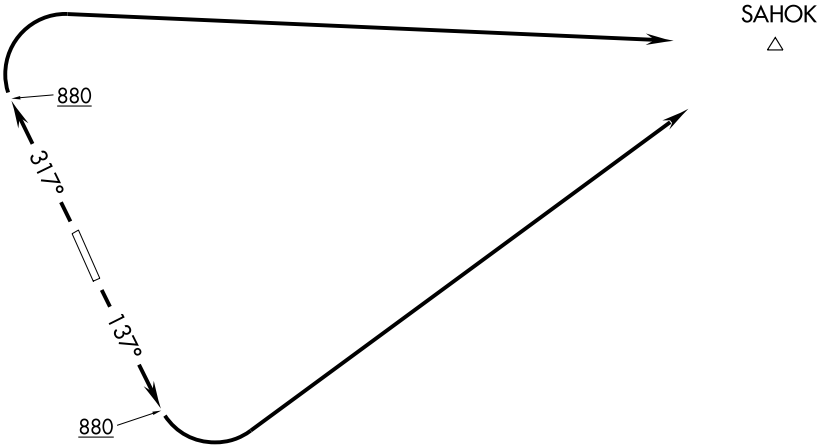
CATEGORY	A	B	C	D
LNAV MDA	760-1	406 (400-1)	NA	
CIRCLING	780-1 416 (500-1)	820-1 456 (500-1)	NA	

MIRL Rwy 14-32 L
REIL Rwys 14 and 32 L

AK. 03 JUN 2010 to 29 JUL 2010

SAHOK ONE DEPARTURE (RNAV)

ANCHORAGE CENTER
132.75 282.35
DILLINGHAM RADIO
122.55



TAKE-OFF MINIMUMS
Rwys 14, 32: Standard.

TAKE-OFF OBSTACLES NOTES
Rwy 14: Tree 700′ from DER, 647′ right of centerline, 60′ AGL / 409′ MSL.
Multiple trees beginning 549′ from DER, 499′ left of centerline, up to 60′ AGL/434′ MSL.
Rwy 32: Tree 743′ from DER, 104′ right of centerline, 60′ AGL / 445′ MSL.

NOTES: GPS Required.
RNAV 1.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 14: Climb heading 137° to 880, then left turn direct SAHOK, thence . . .

TAKE-OFF RWY 32: Climb heading 317° to 880, then right turn direct SAHOK, thence . . .

. . . maintain 5000 or ATC assigned altitude.

AK, 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	4003
044°	TDZE	441
	Apt Elev	441

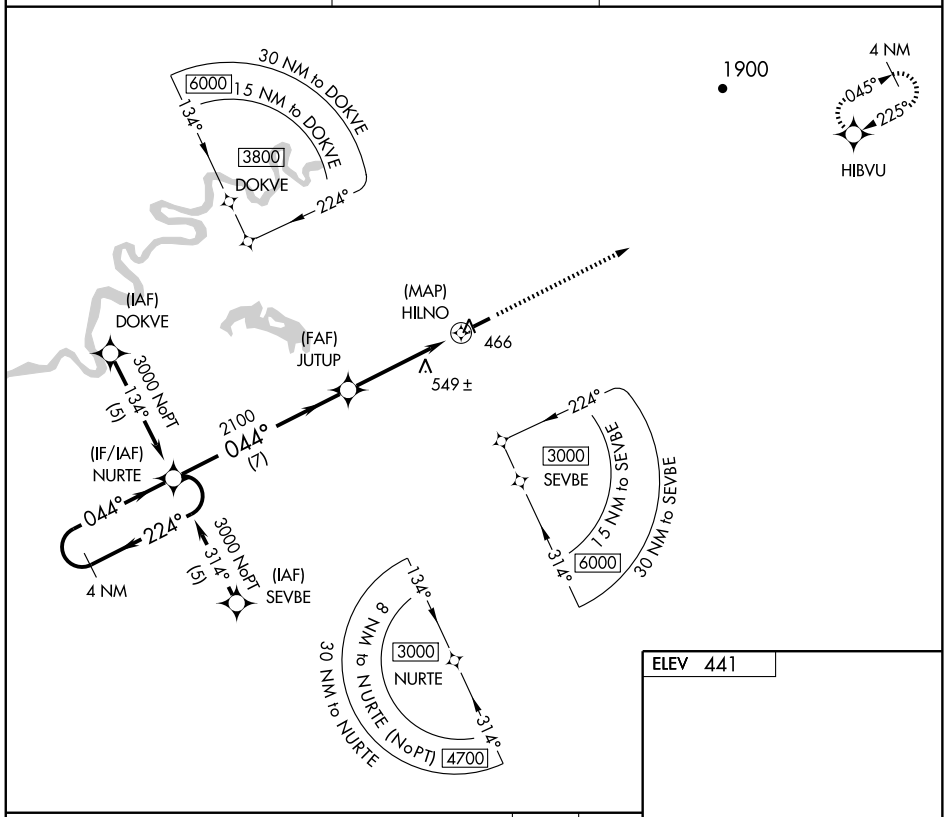
RNAV (GPS) RWY 4
NIKOLAI (FSP)(PAFS)

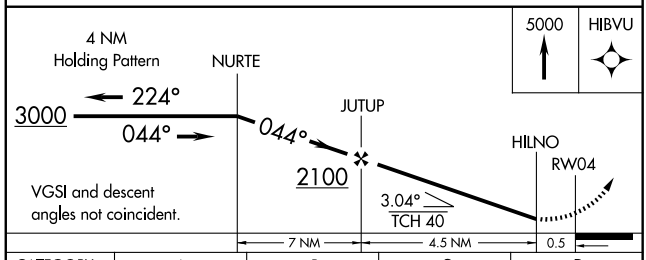
T A NA

DME/DME RNP-0.3 NA.
Use McGrath altimeter setting, if not recieved procedure NA.
When VGSI inoperative, procedure NA at night.

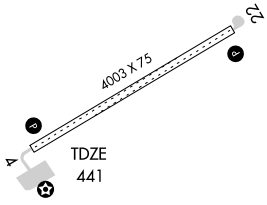
MISSED APPROACH: Climb to 5000 direct HIBVU and hold, continue climb-in-hold to 5000.

MCGRATH ASOS	ANCHORAGE CENTER	CTAF
135.65	128.1 353.8	122.8 L





ELEV 441



CATEGORY	A	B	C	D
LNAV MDA	960-1 519 (600-1)		960-1½ 519 (600-1½)	960-1¾ 519 (600-1¾)
CIRCLING	1000-1 559 (600-1)		1000-1½ 559 (600-1½)	1000-2 559 (600-2)

MIRL Rwy 4-22 L
REIL Rwys 4 and 22 L

APP CRS	Rwy ldg	4003
225°	TDZE	441
	Apt Elev	441

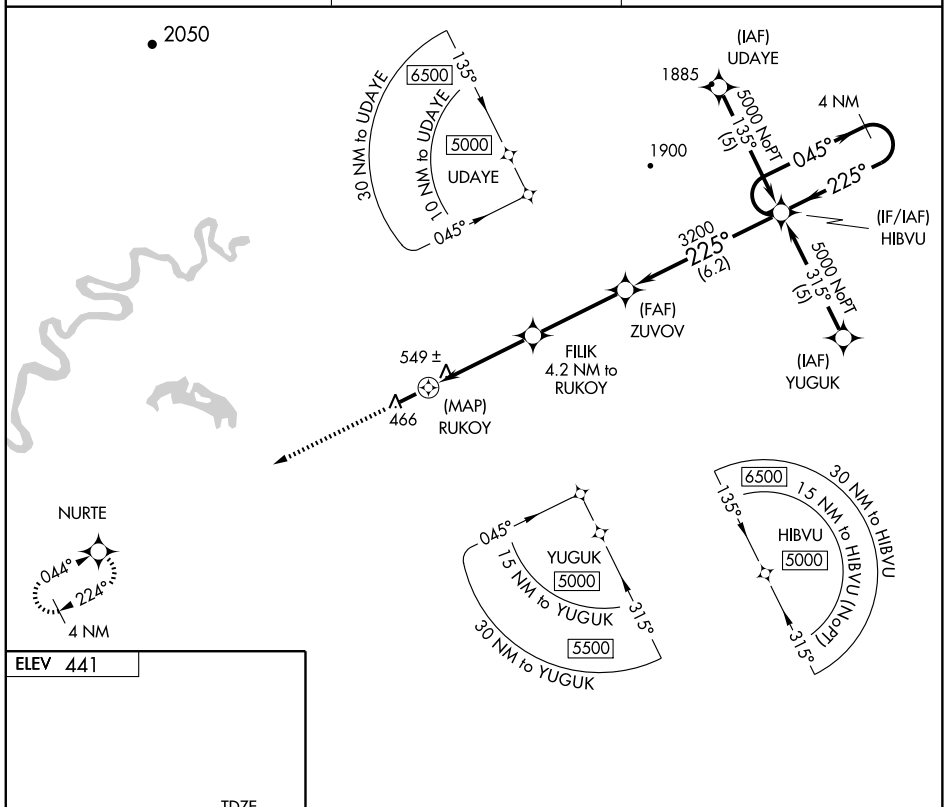
RNAV (GPS) RWY 22
NIKOLAI (FSP) (PAFS)

T NA

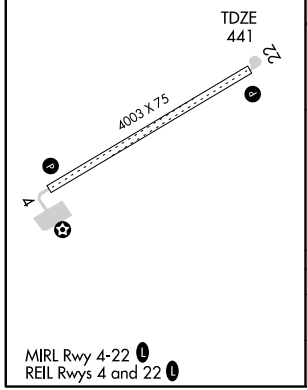
DME/DME RNP-0.3 NA.
Use McGrath altimeter setting, if not received procedure NA.
When VGSI inoperative, procedure NA at night.

MISSED APPROACH: Climb to 3000 direct NURTE and hold.

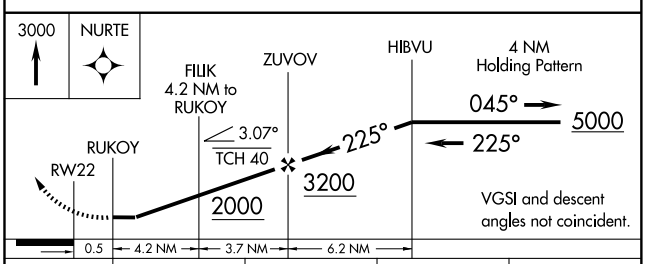
MCGRATH ASOS	ANCHORAGE CENTER	CTAF
135.65	128.1 353.8	122.8 L



ELEV 441



MIRL Rwy 4-22 L
REIL Rwys 4 and 22 L



CATEGORY	A	B	C	D
LNAV MDA	960-1 519 (600-1)		960-1½ 519 (600-1½)	960-1¾ 519 (600-1¾)
CIRCLING	1000-1 559 (600-1)		1000-1½ 559 (600-1½)	1000-2 559 (600-2)

AK, 03 JUN 2010 to 29 JUL 2010

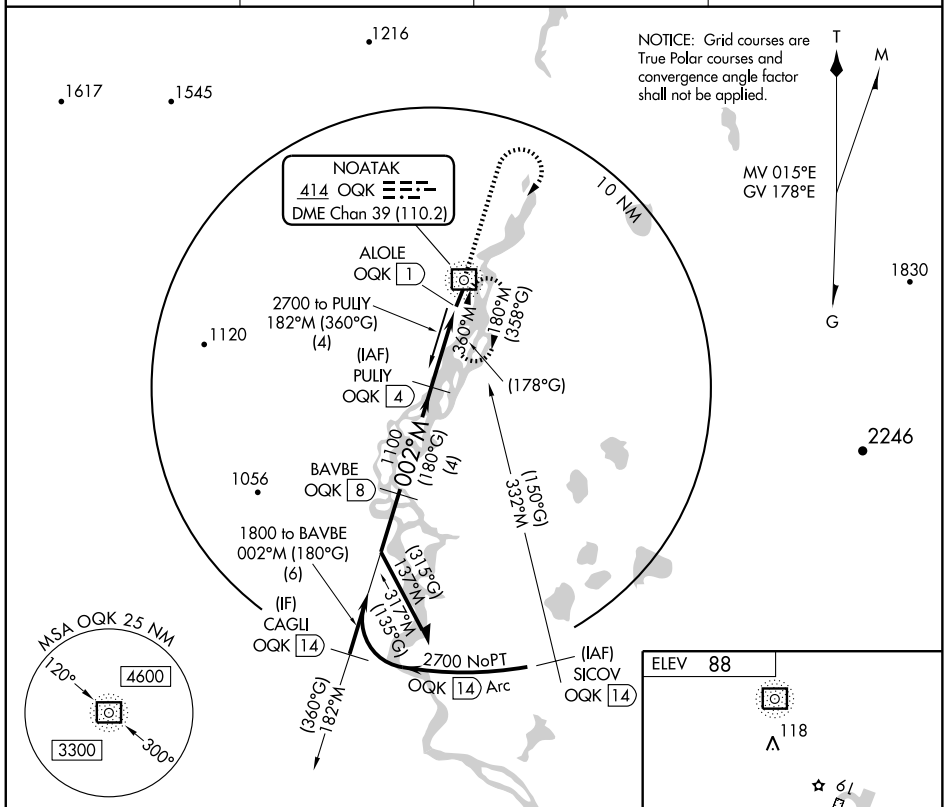
NDB/DME OQK	APP CRS	Rwy ldg 4000
414	002°M	TDZE 85
Chan 39 (110.2)	(180°G)	Apt Elev 88

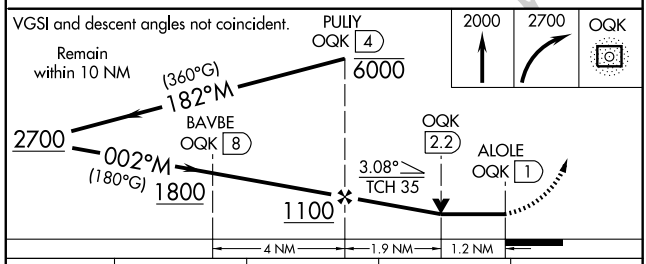
NDB/DME RWY 1
NOATAK (WTK)(PAWN)

If local altimeter setting not received, use Kotzebue altimeter setting and increase all MDAs 120 feet.

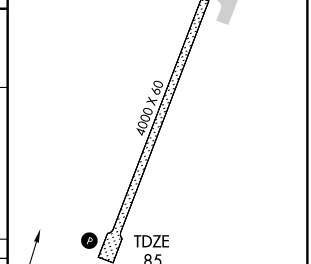
MISSED APPROACH: Climb to 2000, then climbing right turn to 2700 direct OQK NDB/DME and hold, continue climb-in-hold to 2700.

AWOS-3	ANCHORAGE CENTER	KOTZEBUE RADIO	UNICOM
135.75	119.2 263.0	122.4	122.8 (CTAF) L





CATEGORY	A	B	C	D
S-1	480-1 395 (400-1)			480-1¼ 395 (400-1¼)
CIRCLING	500-1 412 (500-1)	540-1 452 (500-1)	540-1½ 452 (500-1½)	640-2 552 (600-2)

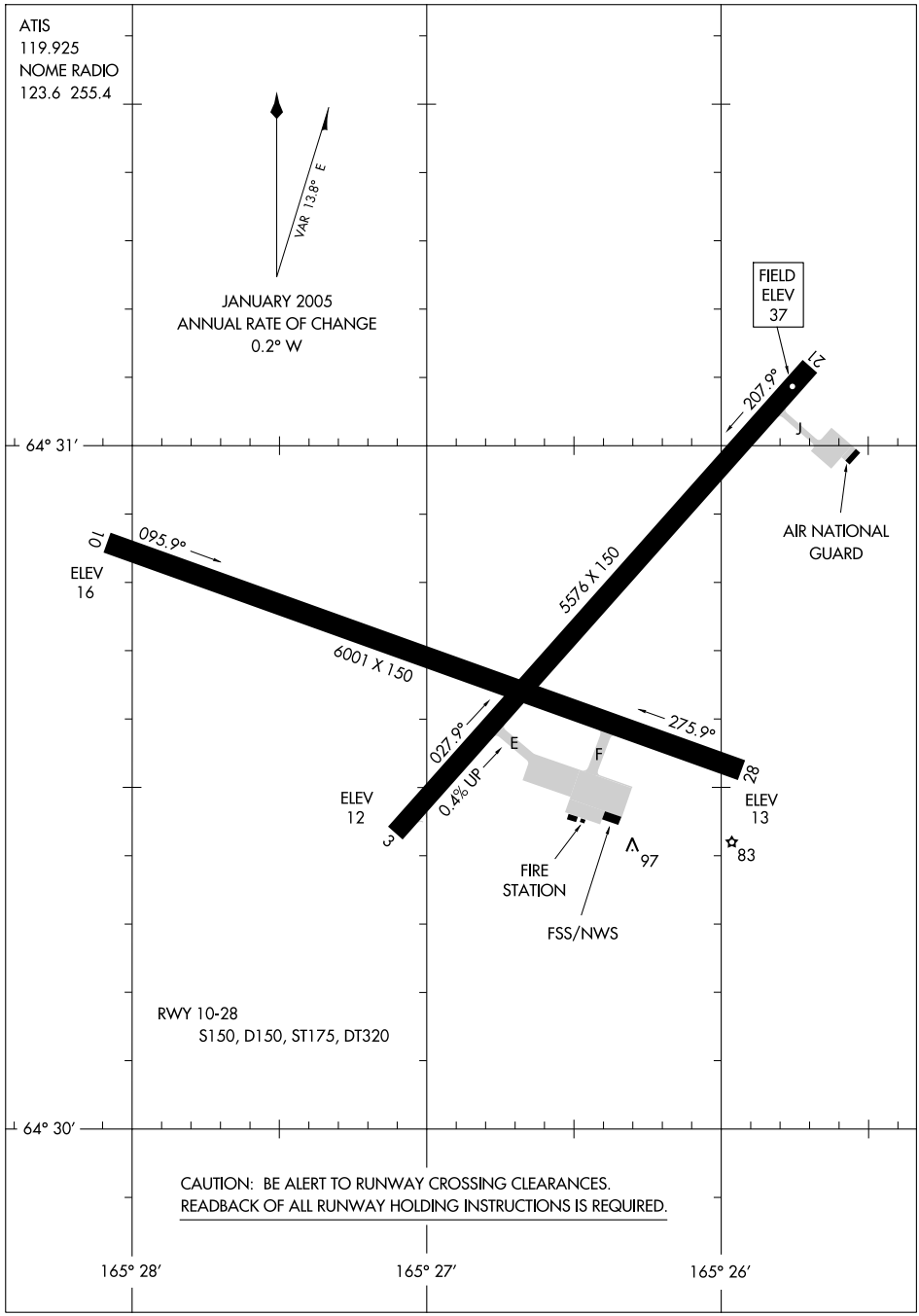


AK. 03 JUN 2010 to 29 JUL 2010

AIRPORT DIAGRAM

AL-1231 (FAA)

NOME (OME)(PAOM)
NOME, ALASKA



AK, 03 JUN 2010 to 29 JUL 2010

LOC/DME I-OME 108.7 Chan 24	APP CRS 276°	Rwy ldg 6001 TDZE 21 Apt Elev 37

ILS or LOC/DME Y RWY 28

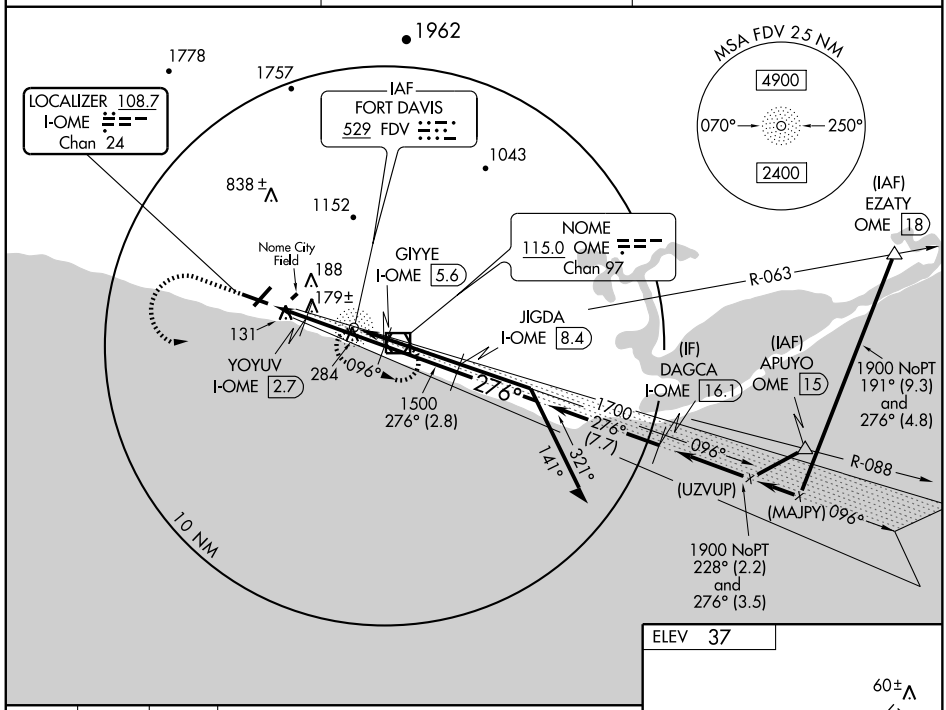
NOME (OME) (PAOM)

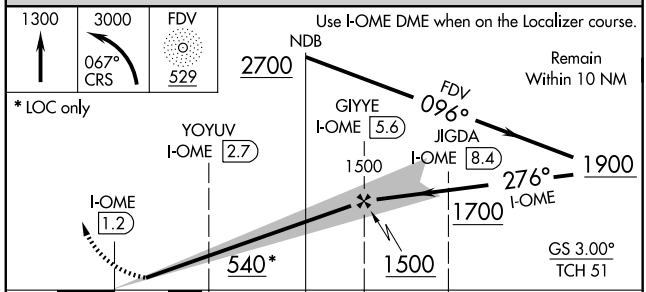
For inoperative MALSR, increase S-LOC 28 Cats A and B visibility to RVR 5000. Inoperative table does not apply to S-ILS Rwy 28. Visibility reduction by helicopters NA. ADF required.

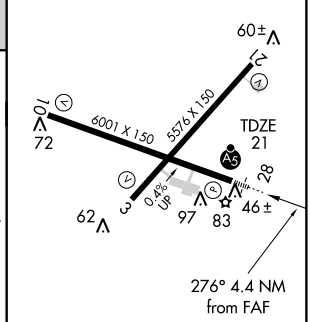
MALSR

MISSED APPROACH: Climb to 1300 then climbing left turn to 3000 via 067° course to FDV NDB and hold, continue climb-in-hold to 3000.

ATIS	ANCHORAGE CENTER	NOME RADIO
119.925	133.3 290.4	123.6 (CTAF) L 255.4







CATEGORY	A	B	C	D
S-ILS 28	271/40 250 (300-¾)			
S-LOC 28	480/40 459 (500-¾)			480/50 459 (500-1)
CIRCLING	540-1 503 (600-1)	580-1 543 (600-1)	580-1½ 543 (600-1½)	800-2½ 763 (800-2½)

REIL Rwys 3 and 10
HIRL Rwy 10-28
MIRL Rwy 3-21

AK. 03 JUN 2010 to 29 JUL 2010

LOC/DME I-OME	APP CRS	Rwy ldg	6001
108.7	276°	TDZE	21
Chan 24		Apt Elev	37

ILS or LOC/DME Z RWY 28

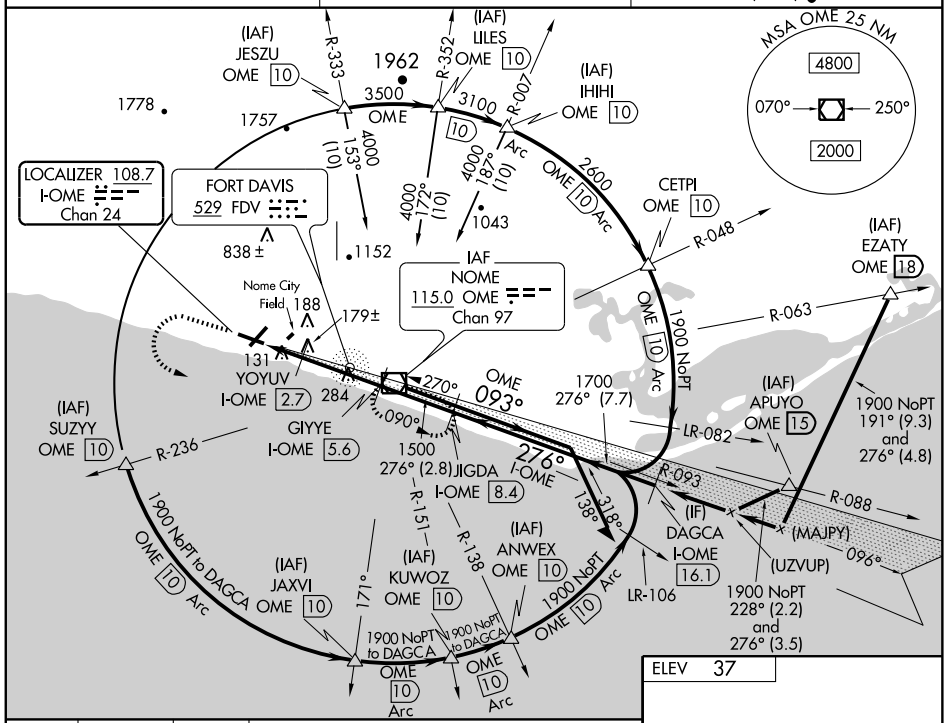
NOME (OME) (PAOM)

Inoperative table does not apply to S-ILS Rwy 28. For inoperative MALSR, increase S-LOC 28 Cats A and B visibility to RVR 5000. Visibility reduction by helicopters NA.

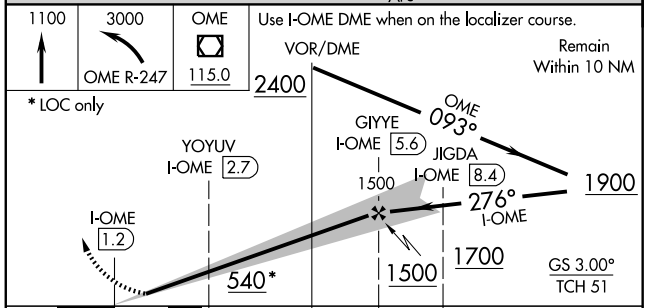
MALSR

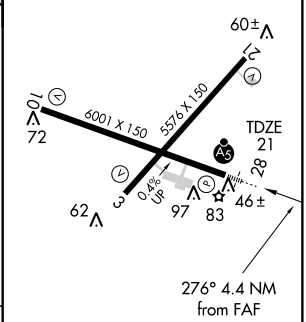
MISSED APPROACH: Climb to 1100 then climbing left turn to 3000 via OME VOR/DME R-247 to OME VOR/DME and hold.

ATIS	ANCHORAGE CENTER	NOME RADIO
119.925	133.3 290.4	123.6 (CTAF) 255.4



ELEV 37





CATEGORY	A	B	C	D
S-ILS 28	271/40 250 (300-¾)			
S-LOC 28	480/40 459 (500-¾)			480/50 459 (500-1)
CIRCLING	540-1 503 (600-1)	580-1 543 (600-1)	580-1½ 543 (600-1½)	800-2½ 763 (800-2½)

REIL Rwys 3 and 10
HIRL Rwy 10-28
MIRL Rwy 3-21

AK. 03 JUN 2010 to 29 JUL 2010

LOC/DME I-OME	APP CRS	Rwy ldg	6001
108.7	096°	TDZE	16
Chan 24		Apt Elev	37

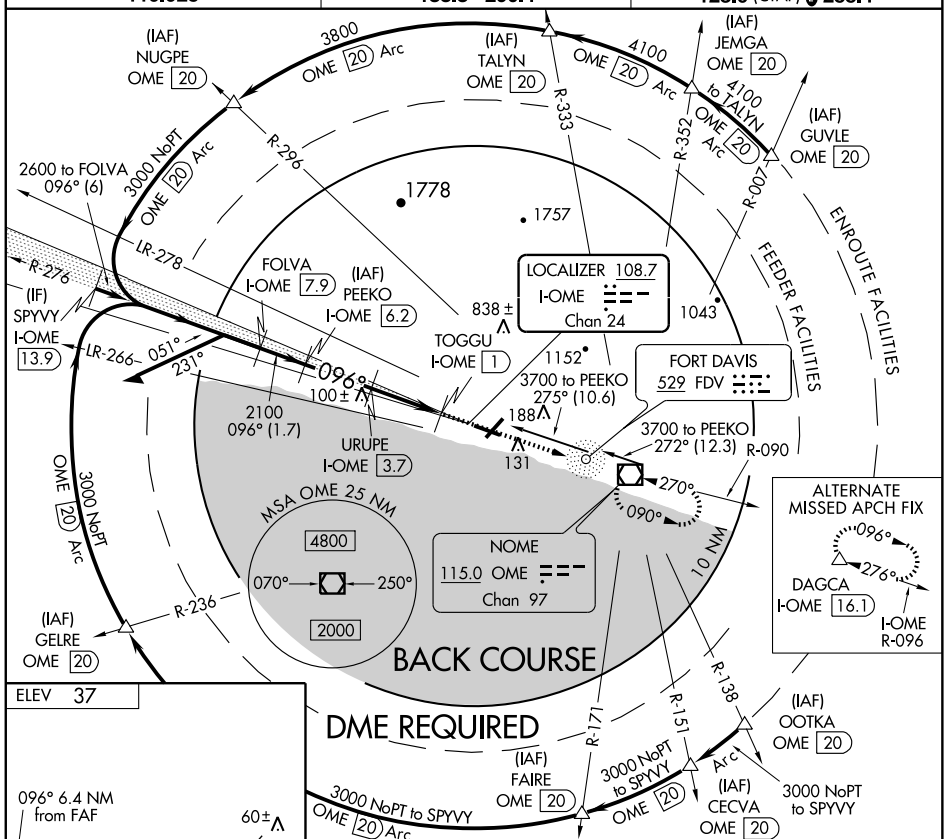
LOC/DME BC RWY 10

NOME(OME)(PAOM)

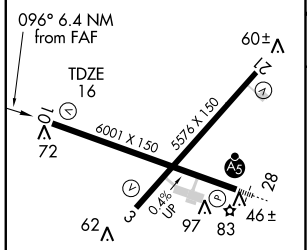
T LOC BC unusable inside TOGGU/I-OME 1 DME.
A NA Visibility reduction by helicopters NA.

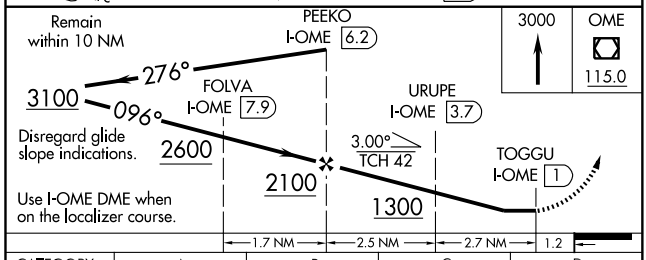
MISSED APPROACH: Climb to 3000 direct OME VOR/DME and hold, continue climb-in-hold to 3000.

ATIS	ANCHORAGE CENTER	NOME RADIO
119.925	133.3 290.4	123.6 (CTAF) L 255.4



ELEV 37





CATEGORY	A	B	C	D
S-10	360-1½ 344 (400-1½)			
CIRCLING	540-1½ 503 (600-1½)	580-1½ 543 (600-1½)		800-2½ 763 (800-2½)

REIL Rwys 3 and 10
HIRL Rwy 10-28
MIRL Rwy 3-21

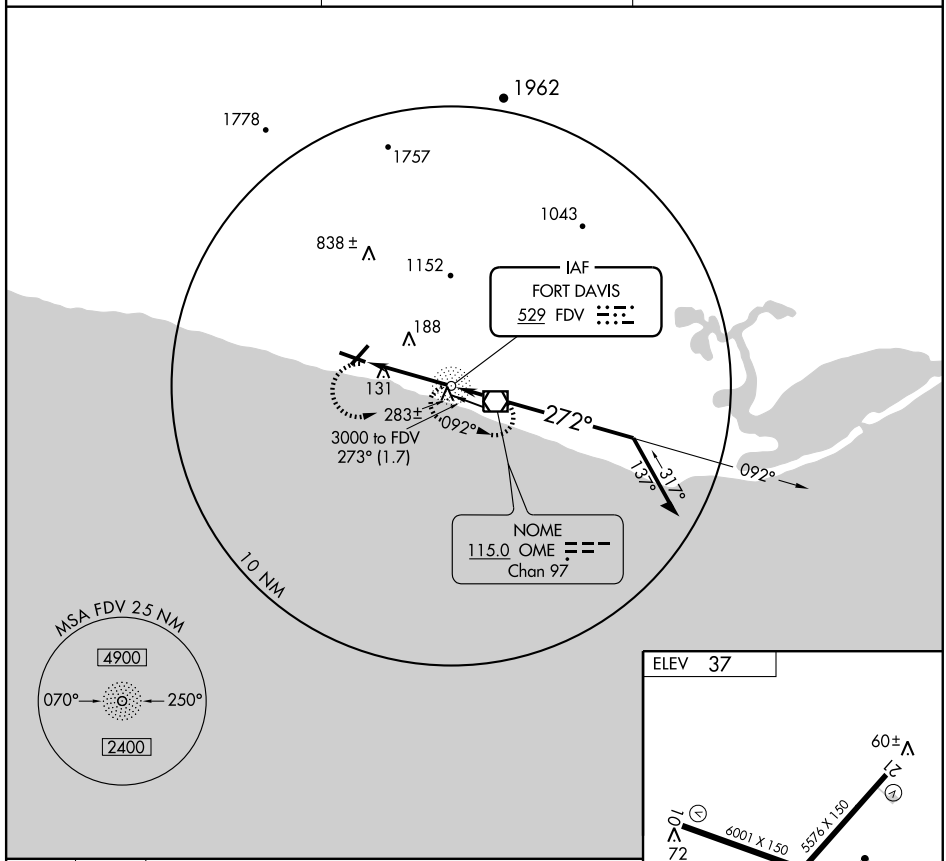
AK. 03 JUN 2010 to 29 JUL 2010

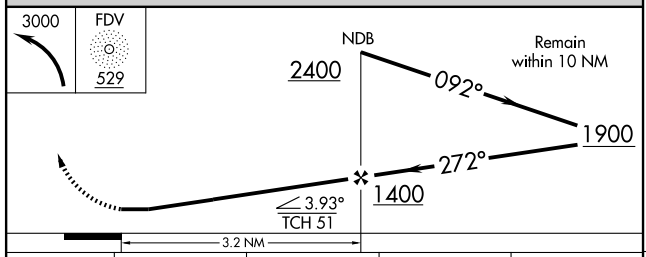
NDB FDV 529	APP CRS 272°	Rwy ldg N/A TDZE N/A Apt Elev 37

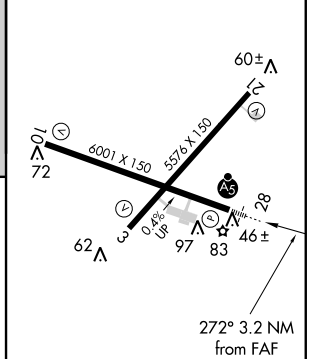
NDB-A
NOME (OME)(PAOM)

MISSED APPROACH: Climbing left turn to 3000 direct FDV NDB and hold.

ATIS	ANCHORAGE CENTER	NOME RADIO
119.925	133.3 290.4	123.6 (CTAF) 255.4







REIL Rwys 3 and 10
HIRL Rwy 10-28
MIRL Rwy 3-21

CATEGORY	A	B	C	D
CIRCLING	520-1 483 (500-1)		580-1½ 543 (600-1½)	800-2½ 763 (800-2½)

FAF to MAP 3.2 NM					
Knots	60	90	120	150	180
Min:Sec	3:12	2:08	1:36	1:17	1:04

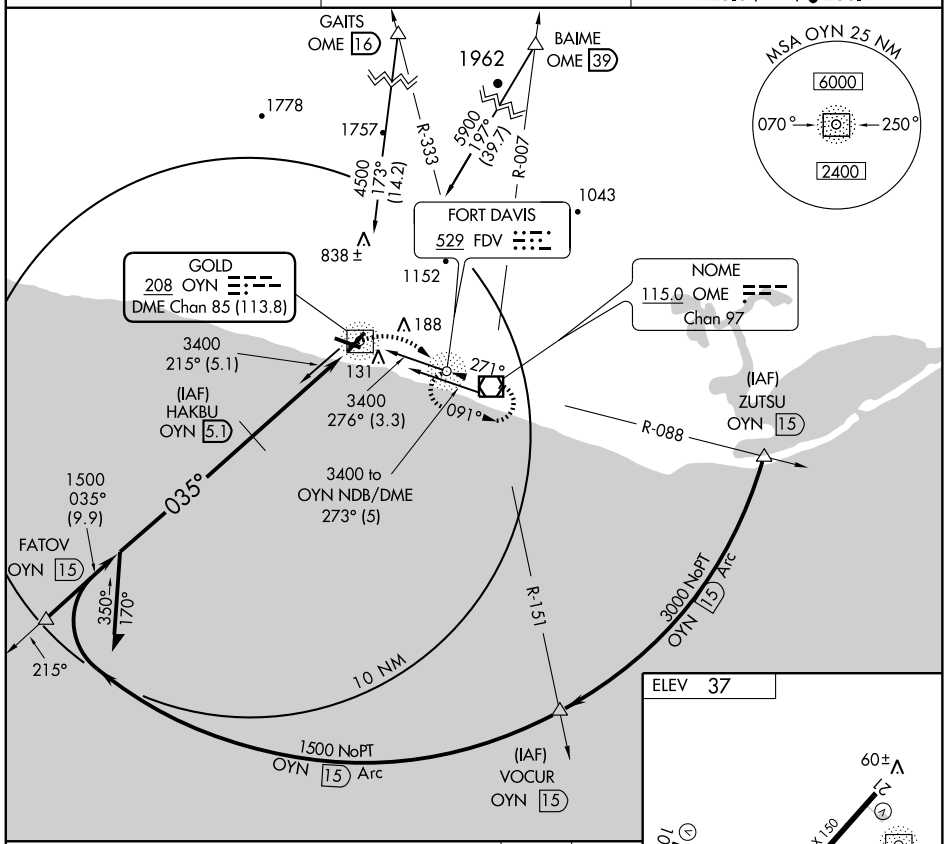
AK. 03 JUN 2010 to 29 JUL 2010

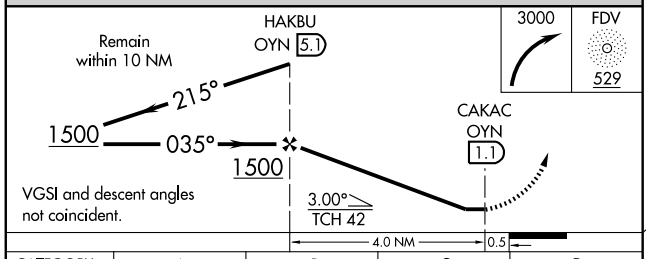
NDB/DME OYN 208 Chan 85 (113.8)	APP CRS 035°	Rwy ldg 5576 TDZE 24 Apt Elev 37

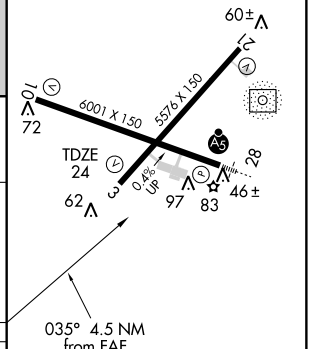
NDB/DME RWY 3
NOME (OME)(PAOM)

MISSED APPROACH: Climbing right turn to 3000 direct FDV NDB and hold.

ATIS	ANCHORAGE CENTER	NOME RADIO
119.925	133.3 290.4	123.6 (CTAF) 255.4







CATEGORY	A	B	C	D
S-3	460-1	436 (500-1)	460-1¼ 436 (500-1¼)	460-1½ 436 (500-1½)
CIRCLING	520-1	483 (500-1)	580-1½ 543 (600-1½)	800-2½ 763 (800-2½)

REIL Rwys 3 and 10
HIRL Rwy 10-28
MIRL Rwy 3-21

AK. 03 JUN 2010 to 29 JUL 2010

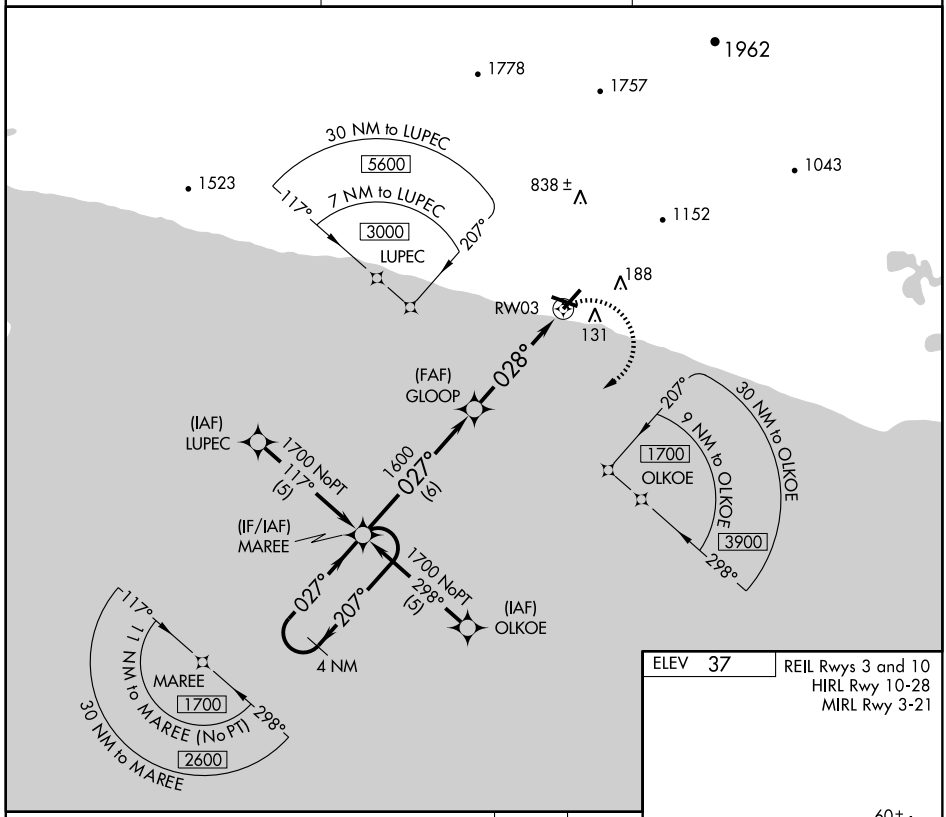
APP CRS	Rwy ldg	5576
028°	TDZE	24
	Apt Elev	37

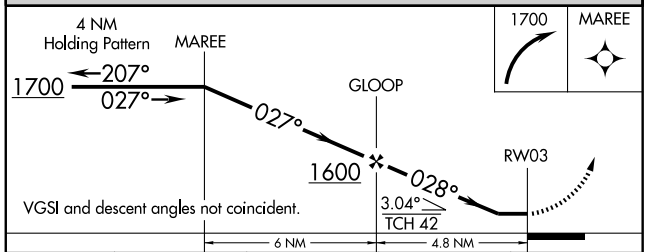
RNAV (GPS) RWY 3
NOME (OME)(PAOM)

DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing right turn to 1700 direct MAREE and hold.

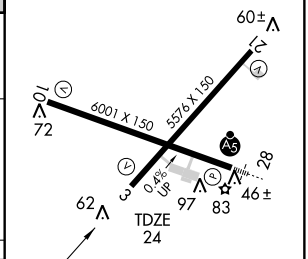
ATIS	ANCHORAGE CENTER	NOME RADIO
119.925	133.3 290.4	123.6 (CTAF) 255.4





ELEV 37

REIL Rwys 3 and 10
HIRL Rwy 10-28
MIRL Rwy 3-21



CATEGORY	A	B	C	D
LNAV MDA	440-1 416 (500-1)		440-1¼ 416 (500-1¼)	
CIRCLING	520-1 483 (500-1)		580-1½ 543 (600-1½)	800-2½ 763 (800-2½)

AK, 03 JUN 2010 to 29 JUL 2010

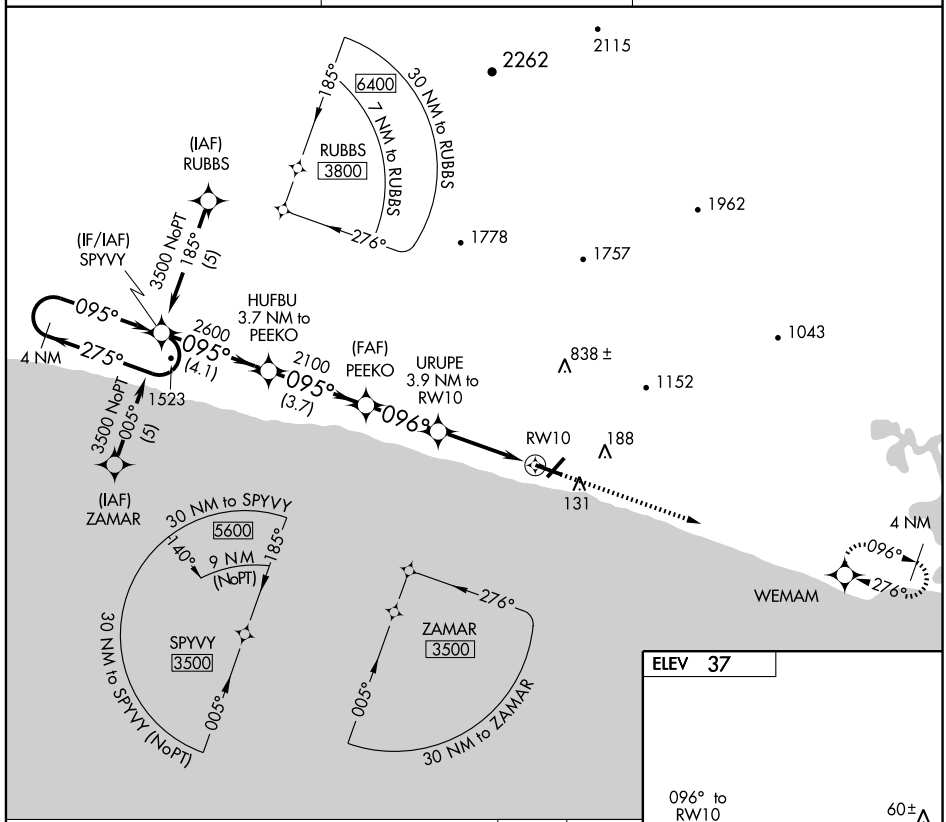
APP CRS	Rwy ldg	6001
096°	TDZE	16
	Apt Elev	37

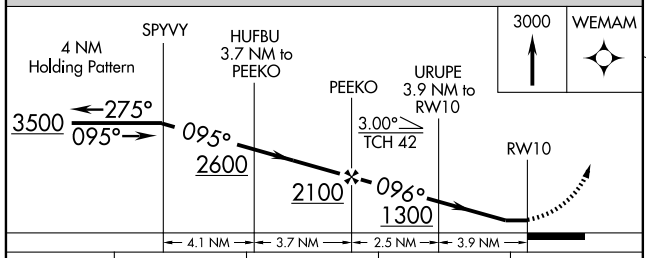
RNAV (GPS) RWY 10
NOME (OME)(PAOM)

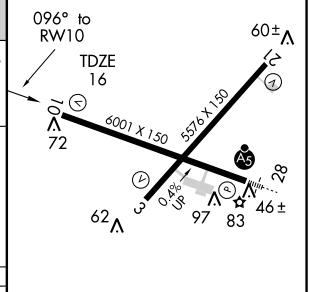
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3000 direct WEMAM and hold, continue climb in hold to 3000.

ATIS	ANCHORAGE CENTER	NOME RADIO
119.925	133.3 290.4	123.6 (CTAF) 255.4







CATEGORY	A	B	C	D
LNAV MDA	340-1 324 (400-1)			
CIRCLING	520-1 483 (500-1)		580-1½ 543 (600-1½)	800-2½ 763 (800-2½)

REIL Rwys 3 and 10
HIRL Rwy 10-28
MIRL Rwy 3-21

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	6001
276°	TDZE	21
	Apt Elev	37

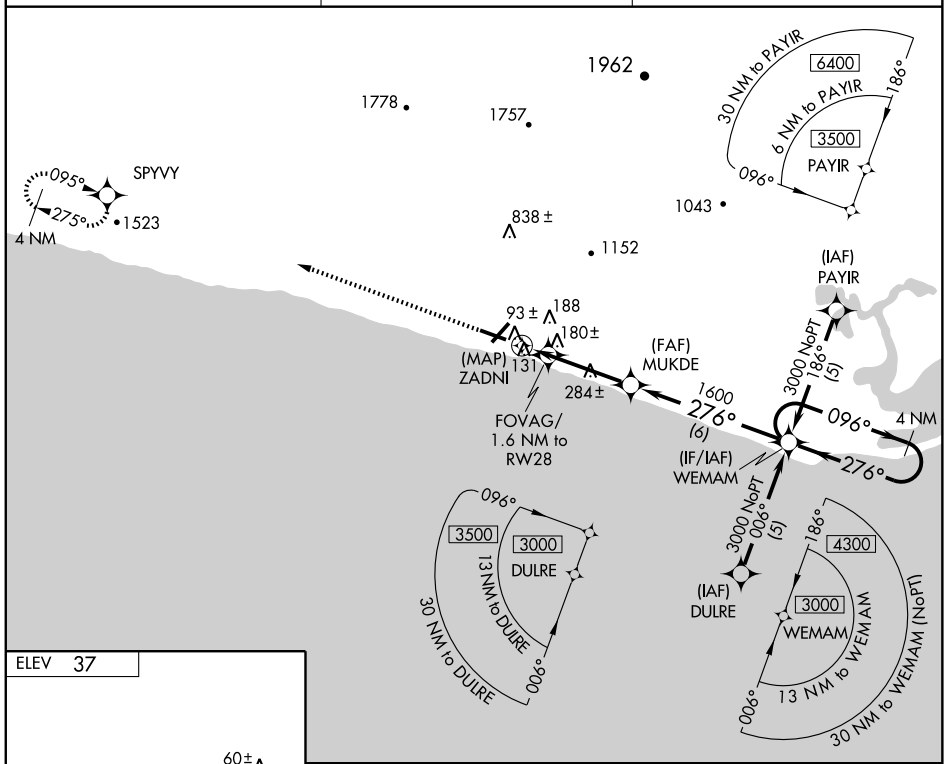
RNAV (GPS) RWY 28
NOME (OME)(PAOM)

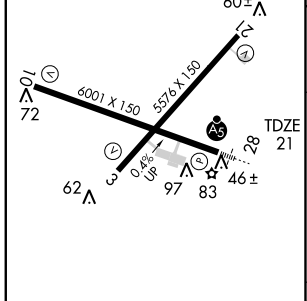
Inoperative table does not apply to LNAV CAT D. For inoperative MALSR, increase LNAV CATs A, B, and C visibility to RVR 5000. DME/DME RNP-0.3 NA.

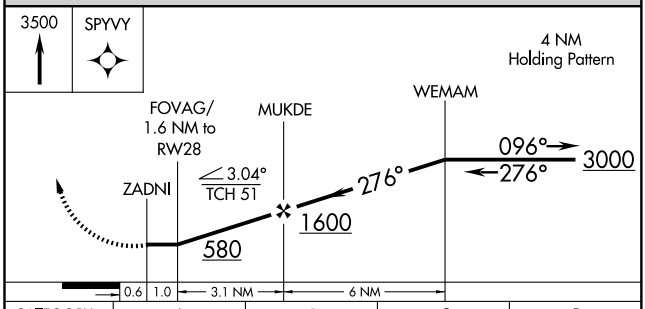
MALSR A5

MISSED APPROACH: Climb to 3500 direct SPYVY and hold.

ATIS	ANCHORAGE CENTER	NOME RADIO
119.925	133.3 290.4	123.6 (CTAF) L 255.4







CATEGORY	A	B	C	D
LNAV MDA	360/40 339 (400-¾)			360/50 339 (400-1)
CIRCLING	520-1 483 (500-1)		580-1½ 543 (600-1½)	800-2½ 763 (800-2½)

REIL Rwys 3 and 10
HIRL Rwy 10-28
MIRL Rwy 3-21

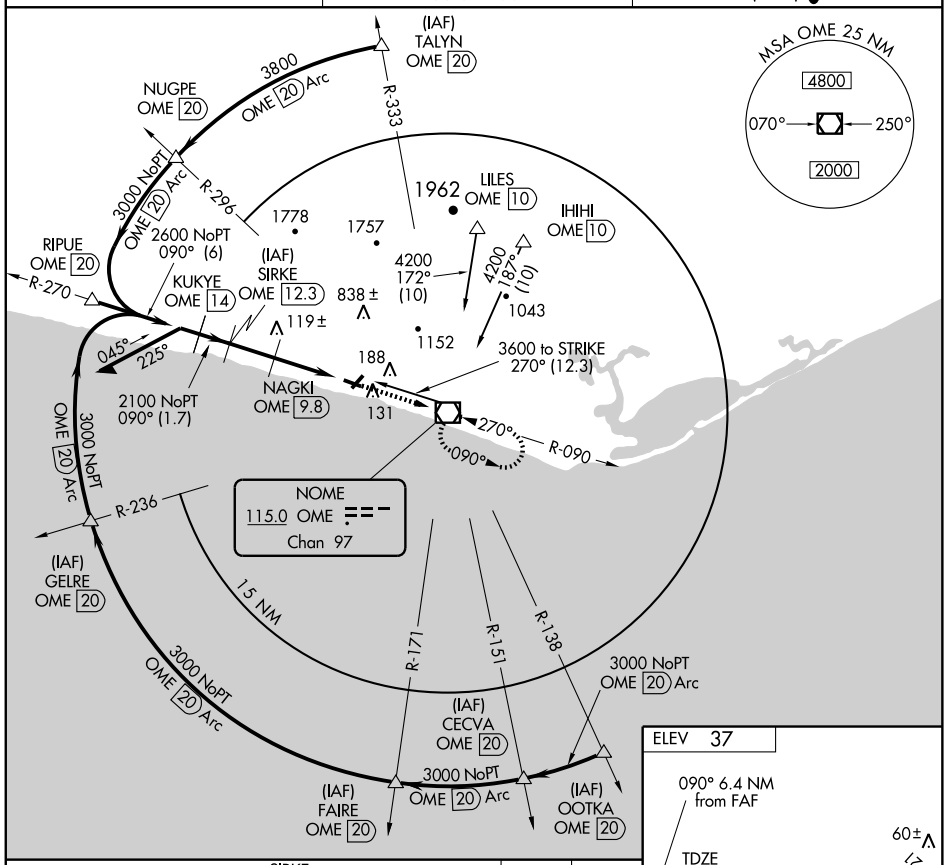
AK. 03 JUN 2010 to 29 JUL 2010

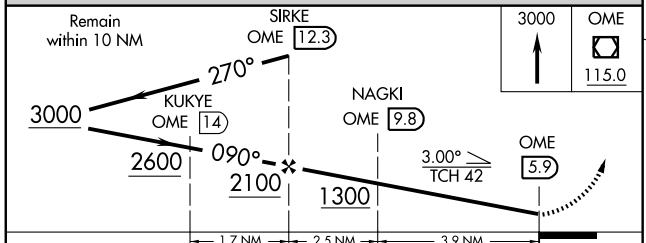
VOR/DME OME 115.0 Chan 97	APP CRS 090°	Rwy ldg 6001 TDZE 16 Apt Elev 37

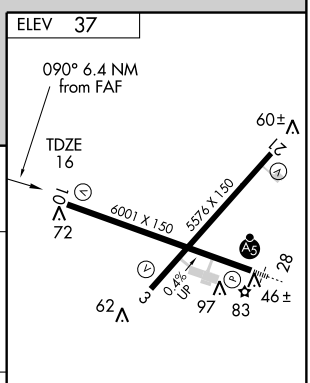
VOR/DME RWY 10
NOME (OME) (PAOM)

MISSED APPROACH: Climb to 3000 direct OME VOR/DME and hold, continue climb in hold to 3000.

ATIS	ANCHORAGE CENTER	NOME RADIO
119.925	133.3 290.4	123.6 (CTAF) L 255.4







CATEGORY	A	B	C	D
S-10	340-1	324 (400-1)		
CIRCLING	520-1 483 (500-1)		580-1½ 543 (600-1½)	800-2½ 763 (800-2½)

REIL Rwys 3 and 10
HIRL Rwy 10-28
MIRL Rwy 3-21

AK. 03 JUN 2010 to 29 JUL 2010

VOR/DME OME 115.0 Chan 97	APP CRS 270°	Rwy ldg 6001 TDZE 21 Apt Elev 37

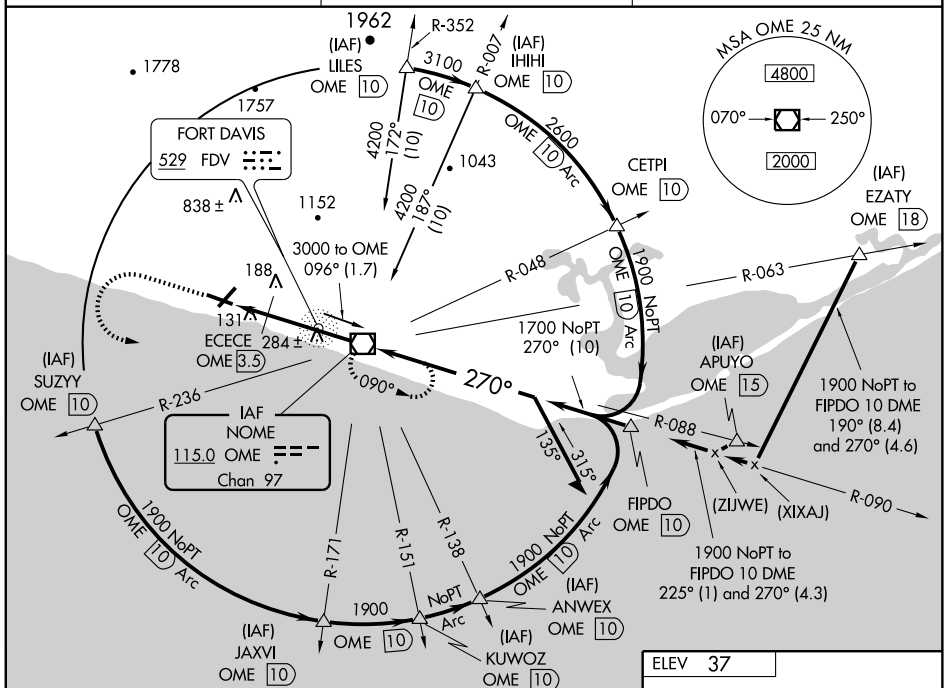
VOR RWY 28
NOME (OME)(PAOM)

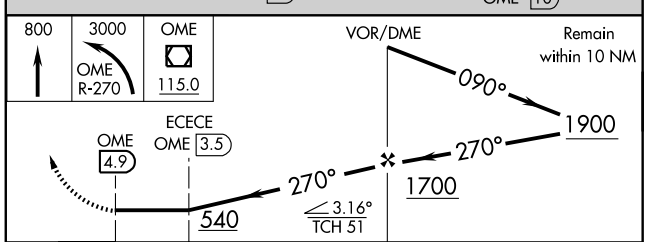
For inoperative MALSR, increase S-28 Cat A/B visibility to RVR 5000. ECECE FIX Minimums: For inoperative MALSR increase S-28 Cat A/B visibility to RVR 5000, Cat D visibility to RVR 6000.

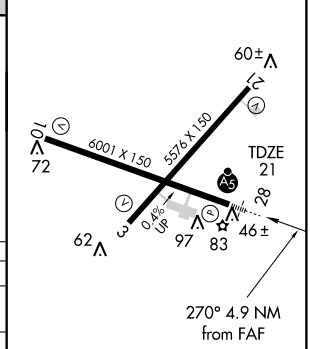
MALSR A5

MISSED APPROACH: Climb to 800 then climbing left turn to 3000 via OME R-270 to OME VOR/DME and hold.

ATIS	ANCHORAGE CENTER	NOME RADIO
119.925	133.3 290.4	123.6 (CTAF) L 255.4







REIL Rwys 3 and 10
HIRL Rwy 10-28
MIRL Rwy 3-21

CATEGORY	A	B	C	D
S-28	540/40 519 (600-¾)		540/50 519 (600-1)	540/60 519 (600-1¼)
CIRCLING	540-1 503 (600-1)		580-1½ 543 (600-1½)	800-2½ 763 (800-2½)
ECECE FIX MINIMUMS				
S-28	440/40 419 (500-¾)			440/50 419 (500-1)
CIRCLING	520-1 483 (500-1)		580-1½ 543 (600-1½)	800-2½ 763 (800-2½)

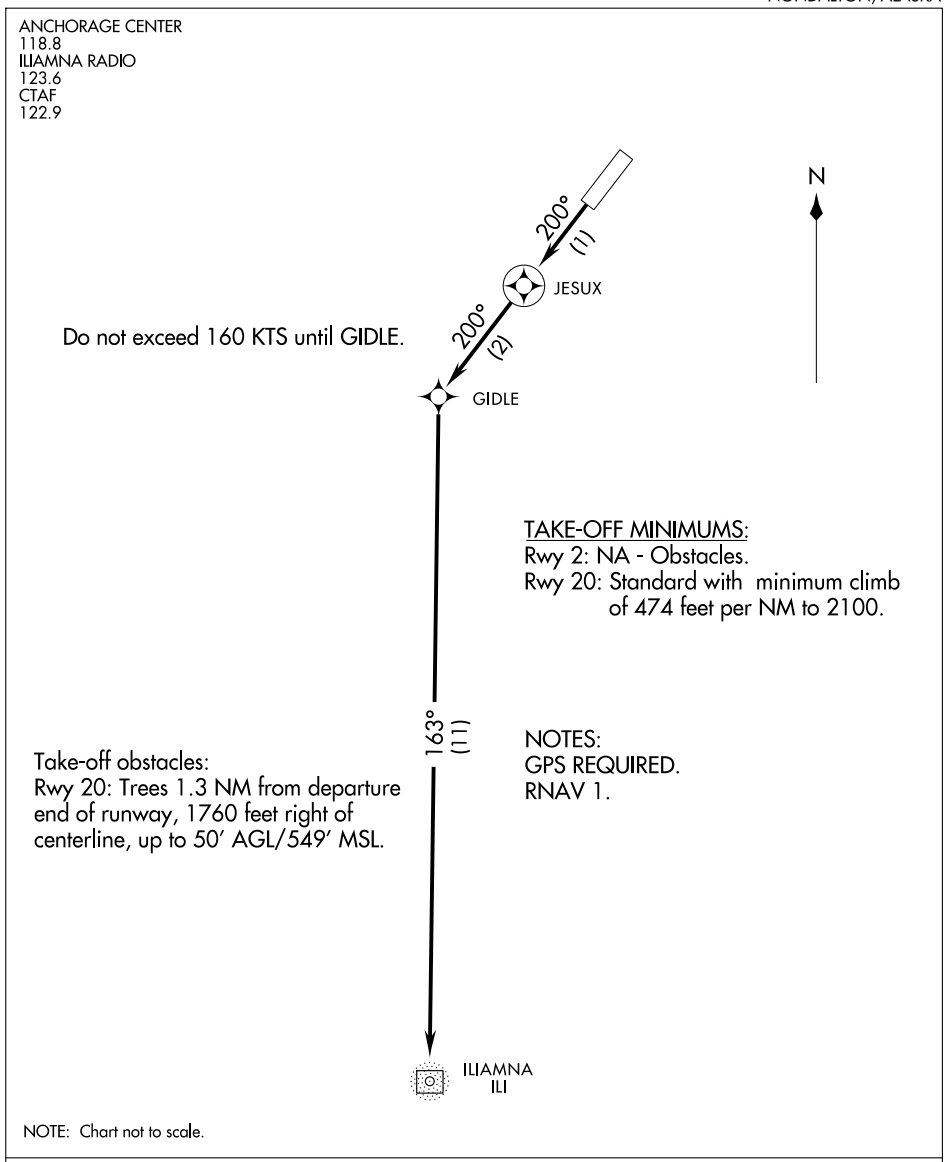
FAF to MAP 4.9 NM					
Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

AK. 03 JUN 2010 to 29 JUL 2010

ILIAMNA ONE DEPARTURE (RNAV) (OBSTACLE)

NONDALTON (5NN) (PANO)
NONDALTON, ALASKA

ANCHORAGE CENTER
118.8
ILIAMNA RADIO
123.6
CTAF
122.9



Do not exceed 160 KTS until GIDLE.

TAKE-OFF MINIMUMS:
Rwy 2: NA - Obstacles.
Rwy 20: Standard with minimum climb of 474 feet per NM to 2100.

Take-off obstacles:
Rwy 20: Trees 1.3 NM from departure end of runway, 1760 feet right of centerline, up to 50′ AGL/549′ MSL.

NOTES:
GPS REQUIRED.
RNAV 1.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 20: Climb via 200° course to JESUX, and via depicted route to ILI NDB/DME. Then via assigned route and altitude.

NONDALTON, ALASKA

AL-10164 (FAA)

APP CRS	Rwy ldg	2800
016°	TDZE	314
	Apt Elev	314

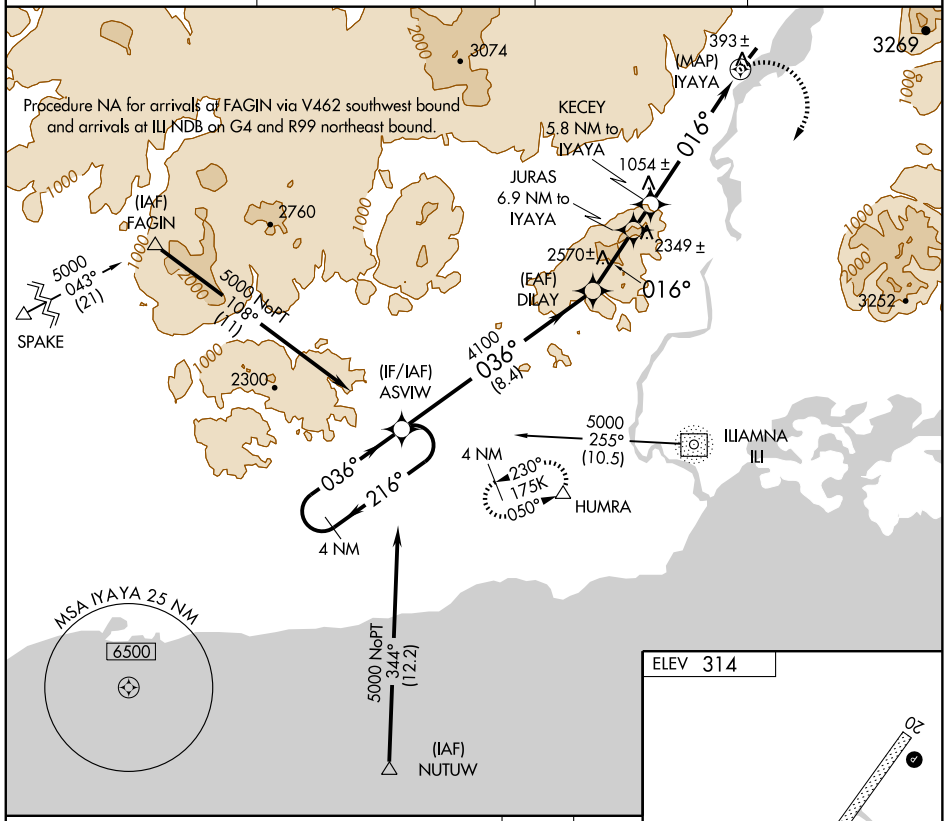
RNAV (GPS) RWY 2
NONDALTON (5NN) (PANO)

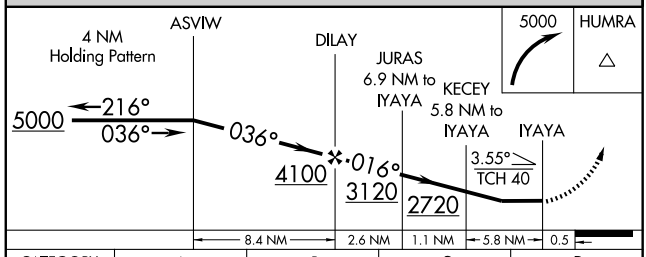
Circling NA northwest of Rwy 2-20. Use Iliamna altimeter setting; if not received, procedure NA. Circling to Rwy 20 NA at night. DME/DME RNP-0.3 NA.

NA

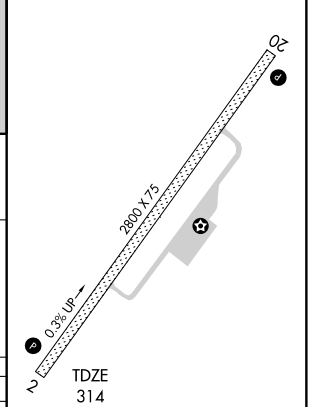
MISSED APPROACH: Climbing right turn to 5000 direct HUMRA and hold.

ILIAMNA ASOS	ANCHORAGE CENTER	CTAF	KENAI RADIO
134.95	118.8	122.9 L	122.2





CATEGORY	A	B	C	D
LNAV MDA	1380-1¼ 1066 (1100-1¼)	1380-1½ 1066 (1100-1½)	NA	
CIRCLING	1380-1¼ 1066 (1100-1¼)	1380-1½ 1066 (1100-1½)	NA	



REIL Rwys 2 and 20 L

MIRL Rwy 2-20 L

AK. 03 JUN 2010 to 29 JUL 2010

WAAS CH 78213 W06A	APP CRS 059°	Rwy ldg 4000 TDZE 54 Apt Elev 55

RNAV (GPS) RWY 6

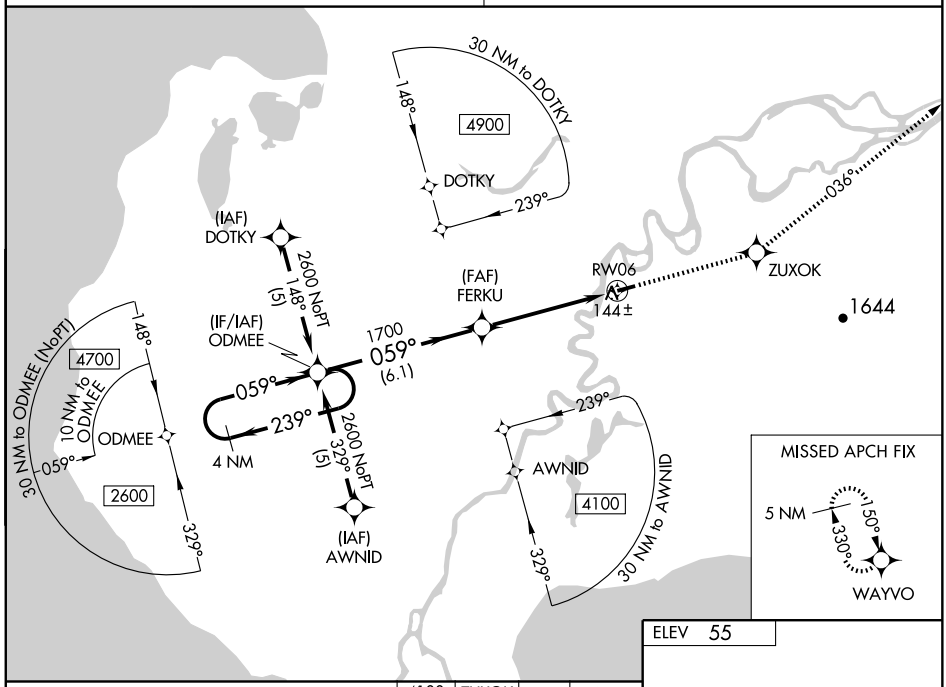
NOORVIK/ ROBERT/BOB/CURTIS MEMORIAL (D76) (PFNO)

T NA

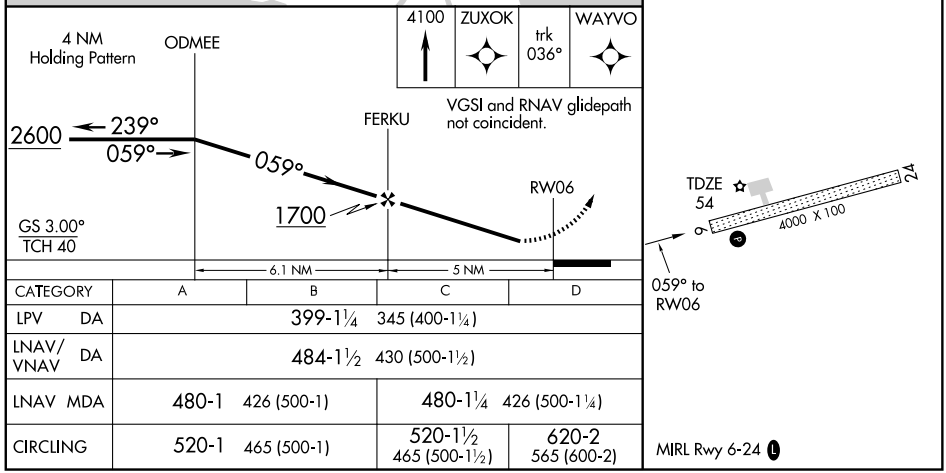
Baro-VNAV NA. DME/DME RNP-0.3 NA.
Visibility reduction by helicopters NA.
Use Selawik altimeter setting; when not received, use Kotzebue altimeter setting and increase all DA/MDA 40 feet, increase LPV and LNAV/VNAV all Cats and LNAV Cat D visibility ¼ mile.

MISSED APPROACH: Climb to 4100 direct ZUXOK and via track 036° to WAYVO and hold, continue climb-in-hold to 4100.

ANCHORAGE CENTER	CTAF
119.2 263.0	122.7 L



ELEV 55



CATEGORY	A	B	C	D
LPV DA	399-1¼ 345 (400-1¼)			
LNAV/ VNAV DA	484-1½ 430 (500-1½)			
LNAV MDA	480-1 426 (500-1)		480-1¼ 426 (500-1¼)	
CIRCLING	520-1 465 (500-1)		520-1½ 465 (500-1½)	620-2 565 (600-2)

MIRL Rwy 6-24 L

AK. 03 JUN 2010 to 29 JUL 2010

WAAS CH 78313 W24A	APP CRS 239°	Rwy ldg 4000 TDZE 55 Apt Elev 55

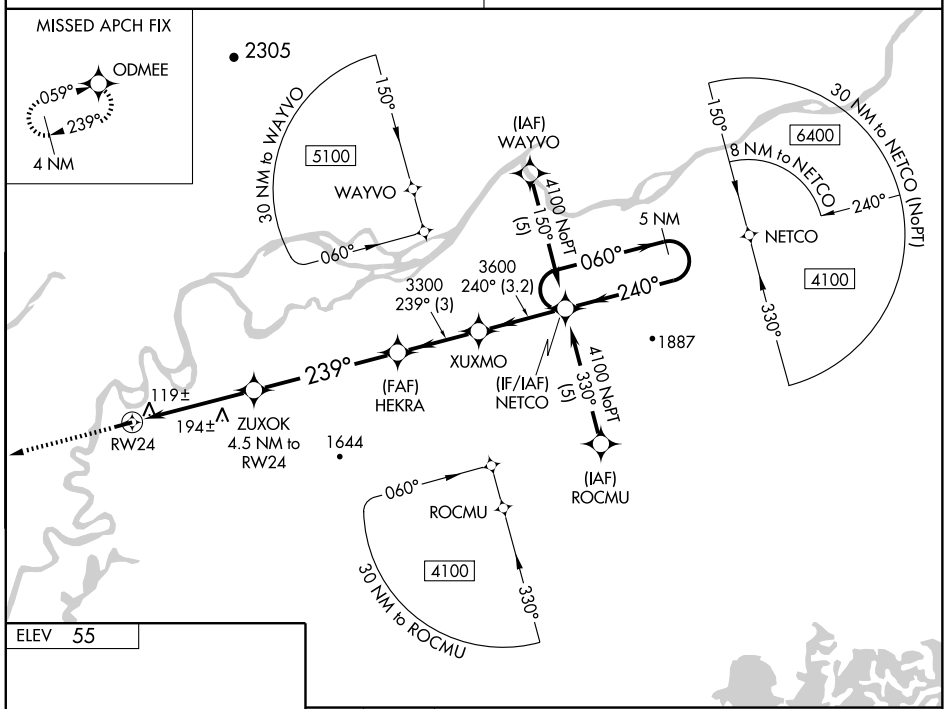
RNAV (GPS) RWY 24

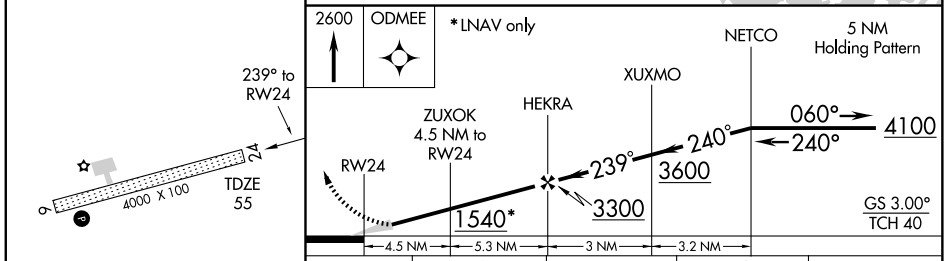
NOORVIK/ ROBERT/BOB/CURTIS MEMORIAL (D76) (PFNO)

Baro-VNAV NA.
DME/DME RNP- 0.3 NA.
NA
Use Selawik altimeter setting; when not received, use Kotzebue altimeter setting and increase all DA/MDA 40 feet and visibility LPV and LNAV/VNAV ¼ mile all Cats.

MISSED APPROACH: Climb to 2600 direct ODMEE and hold.

ANCHORAGE CENTER	CTAF
119.2 263.0	122.7 L





CATEGORY	A	B	C	D
LPV DA	431-1¼ 376 (400-1¼)			
LNAV/VNAV DA	486-1½ 431 (500-1½)			
LNAV MDA	500-1 445 (500-1)		500-1¼ 445 (500-1¼)	500-1½ 445 (500-1½)
CIRCLING	520-1 465 (500-1)		520-1½ 465 (500-1½)	620-2 565 (600-2)

MIRL Rwy 6-24 L

AK. 03 JUN 2010 to 29 JUL 2010

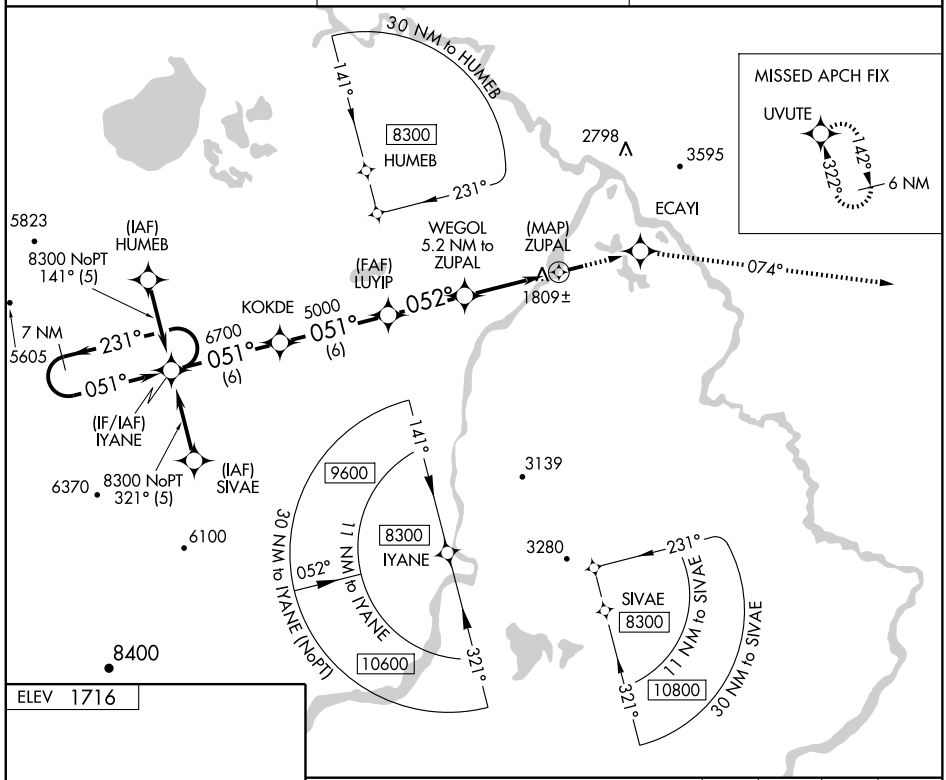
APP CRS	Rwy ldg	5100
052°	TDZE	1713
	Apt Elev	1716

RNAV (GPS) RWY 5
NORTHWAY (ORT)(PAOR)

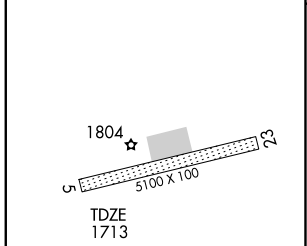
DME/DME RNP-0.3 NA.

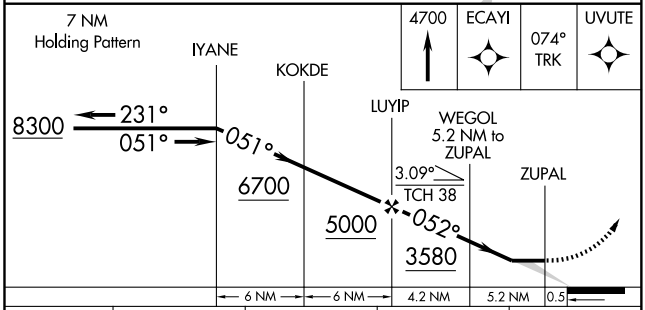
MISSED APPROACH: Climb to 4700 direct ECAYI and via 074° track to UVUTE and hold.

ASOS	ANCHORAGE CENTER	NORTHWAY RADIO
135.4	126.55 323.0	123.6 (CTAF)



ELEV 1716





CATEGORY	A	B	C	D
LNAV MDA	2060-1 347 (400-1)			2060-1¼ 347 (400-1¼)
CIRCLING	2220-1 504 (600-1)		2220-1½ 504 (600-1½)	2280-2 564 (600-2)

REIL Rwy 23
MIRL Rwy 5-23

AK. 03 JUN 2010 to 29 JUL 2010

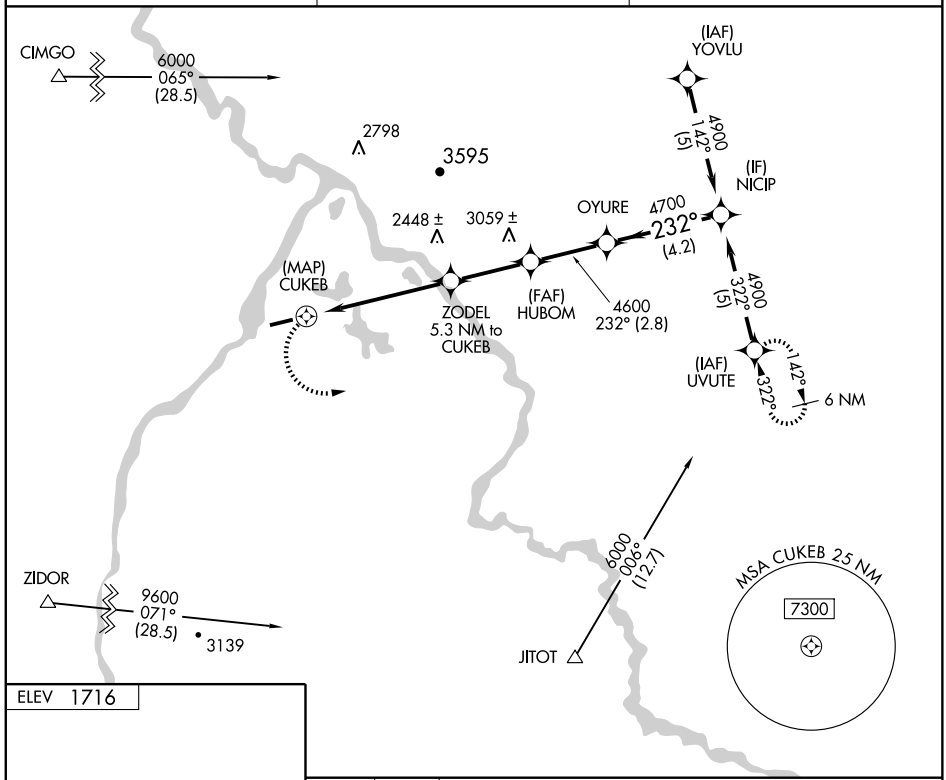
APP CRS	Rwy ldg	5100
232°	TDZE	1713
	Apt Elev	1716

RNAV (GPS) RWY 23
NORTHWAY (ORT)(PAOR)

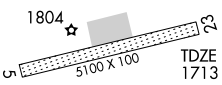
DME/DME RNP-0.3 NA.

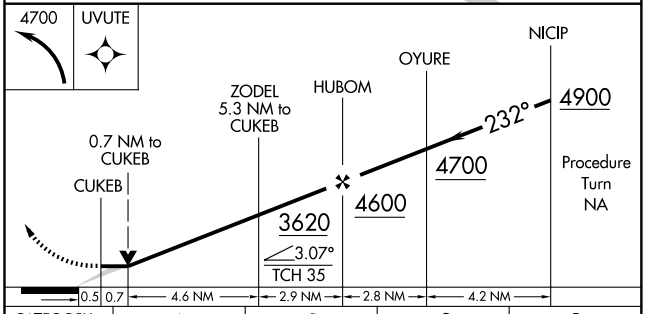
MISSED APPROACH: Climbing left turn to 4700 direct UVUTE and hold.

ASOS	ANCHORAGE CENTER	NORTHWAY RADIO
135.4	126.55 323.0	123.6 (CTAF) L



ELEV 1716





CATEGORY	A	B	C	D
LNAV MDA	2140-1	427 (500-1)	2140-1¼ 427 (500-1¼)	2140-1½ 427 (500-1½)
CIRCLING	2220-1	504 (600-1)	2220-1½ 504 (600-1½)	2280-2 564 (600-2)

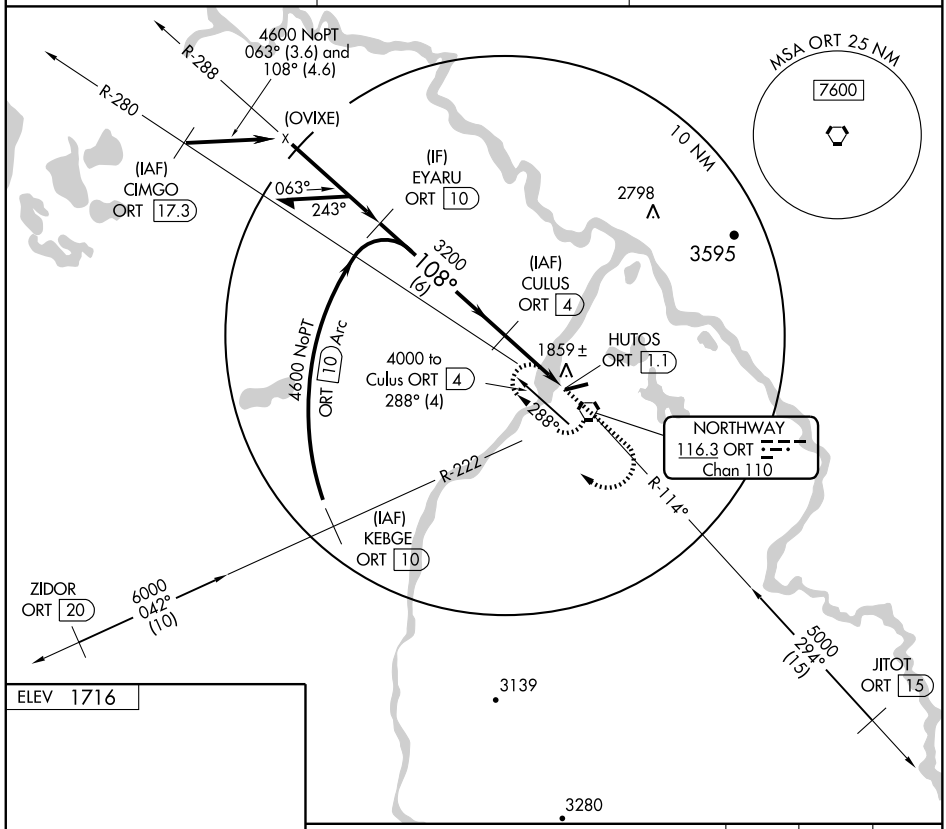
REIL Rwy 23
MIRL Rwy 5-23 L

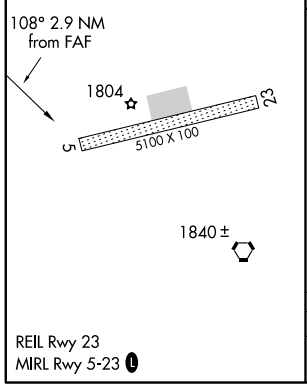
VORTAC ORT	APP CRS	Rwy ldg	N/A
116.3	108°	TDZE	N/A
Chan 110		Apt Elev	1716

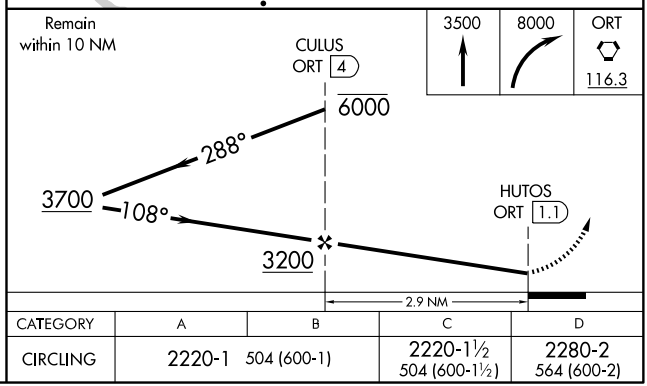
VOR/DME-A
NORTHWAY (ORT)(PAOR)

MISSED APPROACH: Climb to 3500 then climbing right turn to 8000 direct ORT VORTAC and hold, continue climb-in-hold to 8000.

ASOS	ANCHORAGE CENTER	NORTHWAY RADIO
135.4	126.55 323.0	123.6 (CTAF) L







CATEGORY	A	B	C	D
CIRCLING	2220-1	504 (600-1)	2220-1½ 504 (600-1½)	2280-2 564 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	4343
041°M	TDZE	38
(220°G)	Apt Elev	38

RNAV (GPS) RWY 4

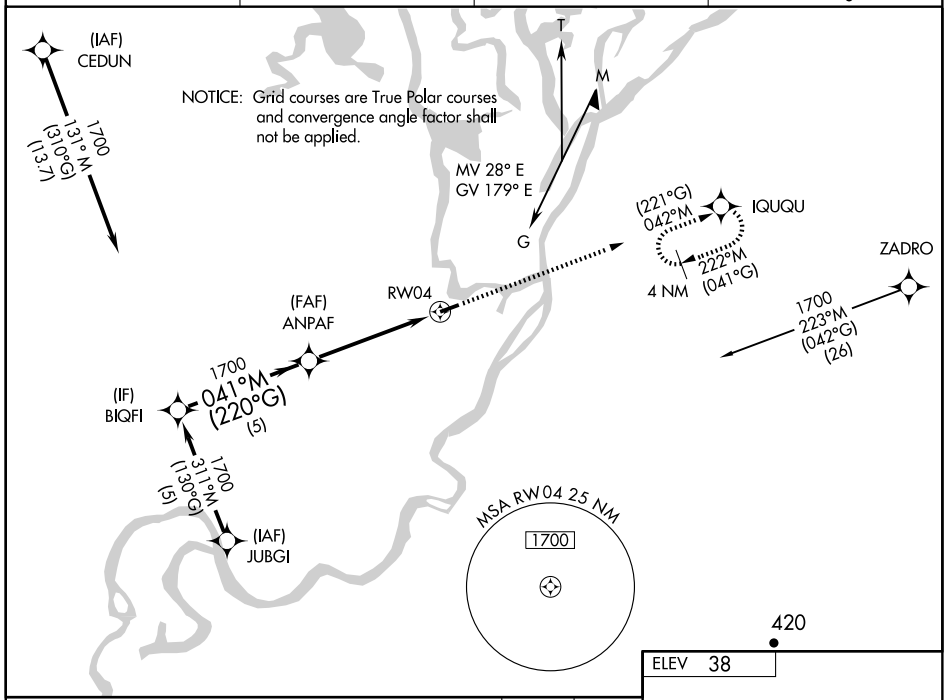
NUIQSUT (AQT) (PAQT)

When local altimeter setting not received, use Deadhorse altimeter setting. DME/DME RNP-0.3 NA. Inoperative table does not apply.

MALSF

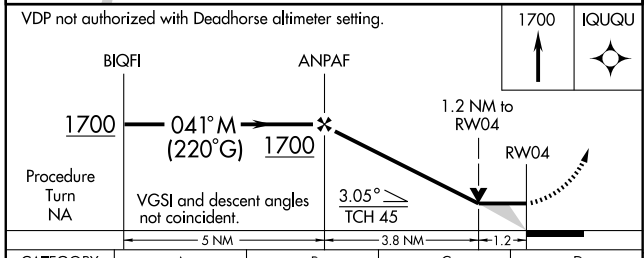
MISSED APPROACH: Climb to 1700 direct IQUQU and hold.

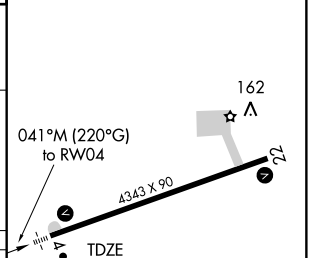
ASOS	ANCHORAGE CENTER	DEADHORSE RADIO	CTAF
135.35	119.4	122.5	122.8 L



AK. 03 JUN 2010 to 29 JUL 2010

VDP not authorized with Deadhorse altimeter setting.





CATEGORY	A	B	C	D
LNAV MDA	440-1 402 (500-1)		440-1¼ 402 (500-1¼)	NA
CIRCLING	520-1 482 (500-1)		520-1½ 482 (500-1½)	NA
DEADHORSE ALTIMETER SETTING MINIMUMS				
LNAV MDA	480-1 442 (500-1)		480-1¼ 442 (500-1¼)	NA
CIRCLING	640-1 602 (700-1)		640-1¾ 602 (700-1¾)	NA

HIRL Rwy 4-22 L
REIL Rwy 22 L

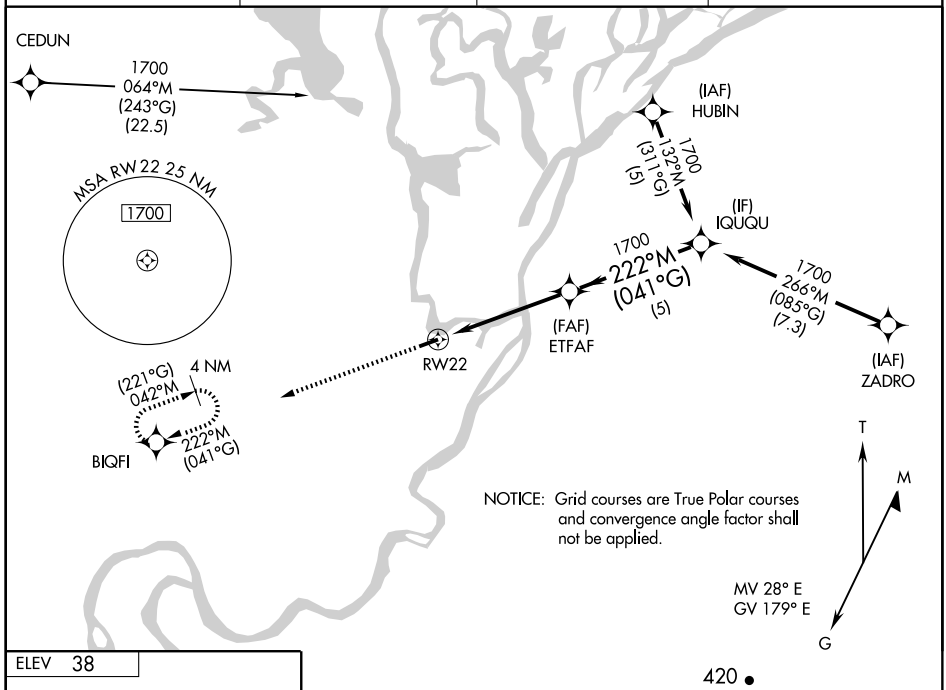
APP CRS	Rwy ldg	4343
222°M	TDZE	38
(041°G)	Apt Elev	38

RNAV (GPS) RWY 22
NUIQSUT (AQT) (PAQT)

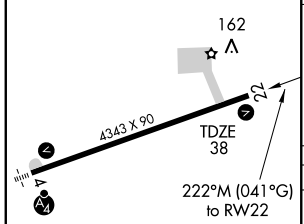
When local altimeter setting not received, use Deadhorse altimeter setting.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 1700 direct BIQFI and hold.

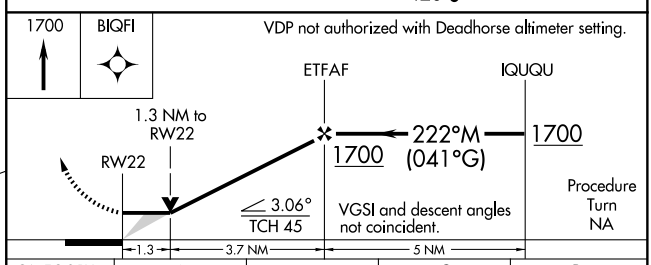
ASOS	ANCHORAGE CENTER	DEADHORSE RADIO	CTAF
135.35	119.4	122.5	122.8 L



ELEV 38



HIRL Rwy 4-22 L
REIL Rwy 22 L



CATEGORY	A	B	C	D
LNAV MDA	480-1 442 (500-1)		480-1¼ 442 (500-1¼)	NA
CIRCLING	520-1 482 (500-1)		520-1½ 482 (500-1½)	NA
DEADHORSE ALTIMETER SETTING MINIMUMS				
LNAV MDA	600-1 562 (600-1)		600-1½ 562 (600-1½)	NA
CIRCLING	640-1 602 (700-1)		640-1¾ 602 (700-1¾)	NA

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	4000
009°	TDZE	391
	Apt Elev	399

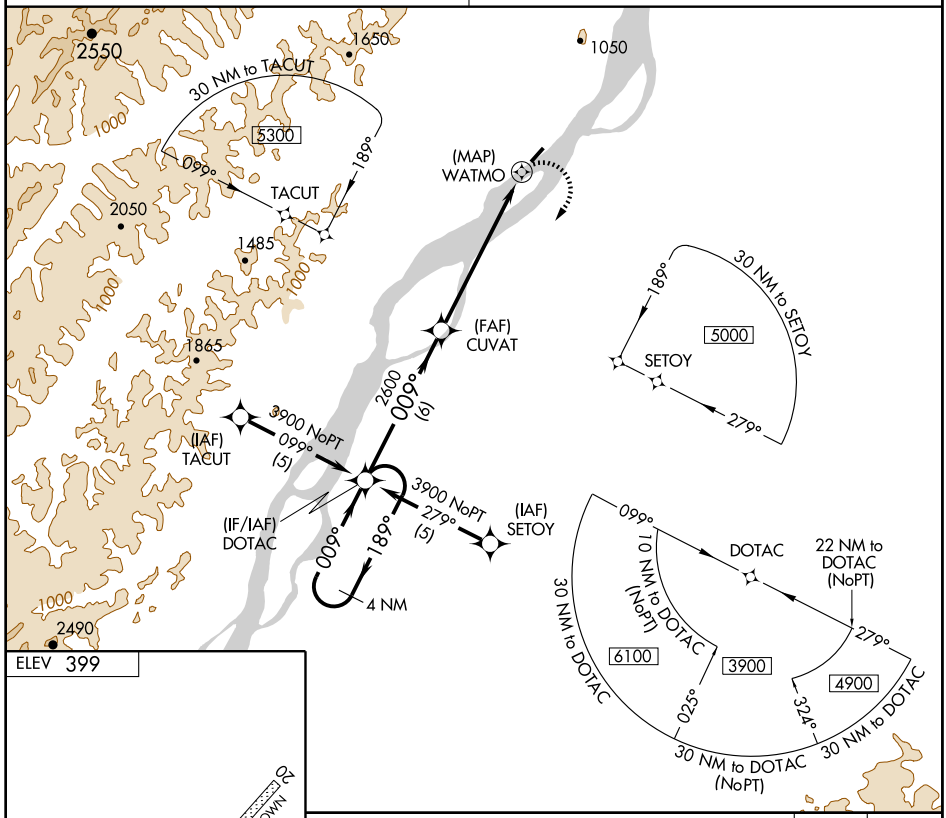
RNAV (GPS) RWY 2
NULATO (NUL) (PANU)

DME/DME RNP-0.3 NA. Use Galena altimeter setting.

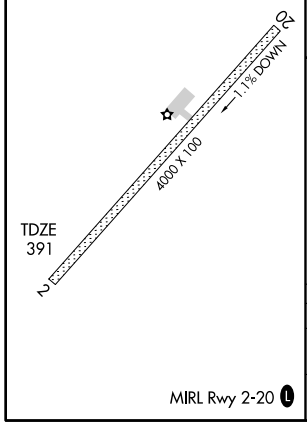
NA

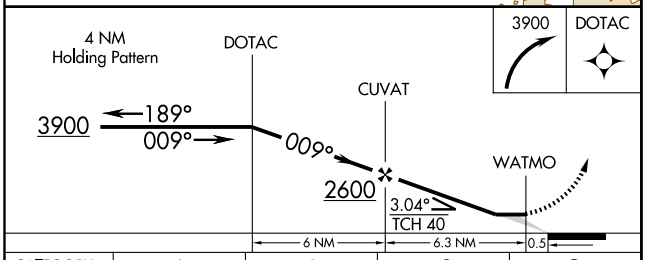
MISSED APPROACH: Climbing right turn to 3900 direct DOTAC and hold.

FAIRBANKS RADIO	CTAF
122.2	122.9 L



ELEV 399





CATEGORY	A	B	C	D
LNAV MDA	1060-1 669 (700-1)		1060-1¾ 669 (700-1¾)	NA
CIRCLING	1320-1¼ 921 (1000-1¼)	1420-1½ 1021 (1100-1½)	1420-3 1021 (1100-3)	NA

AK. 03 JUN 2010 to 29 JUL 2010

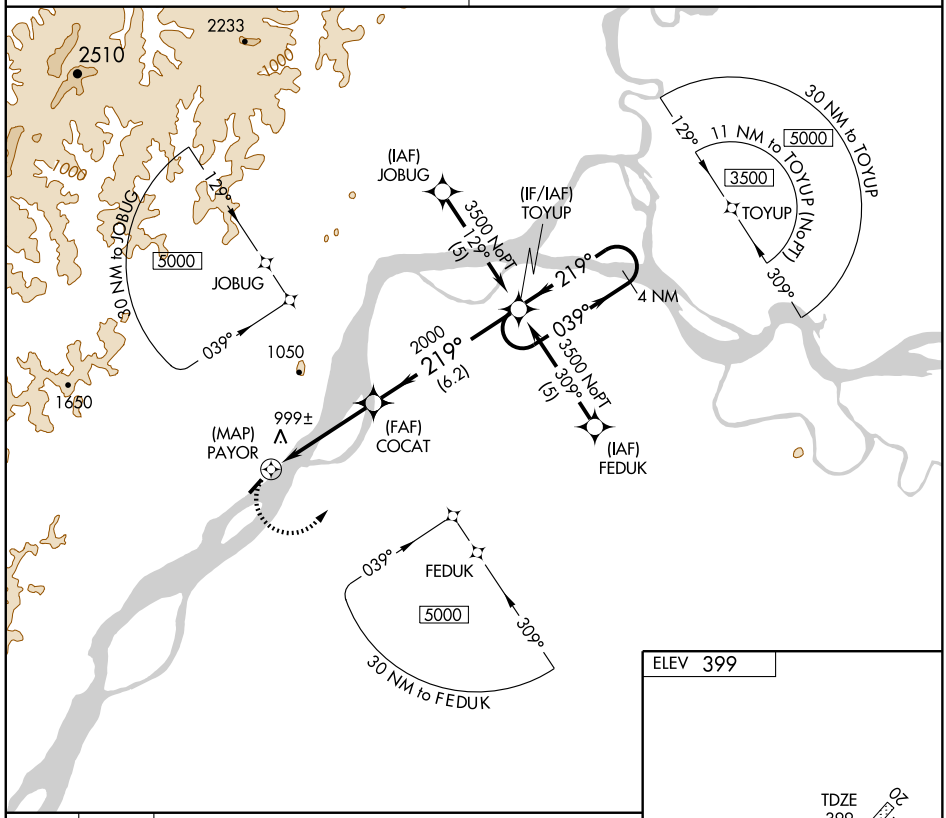
APP CRS	Rwy ldg	4000
219°	TDZE	399
	Apt Elev	399

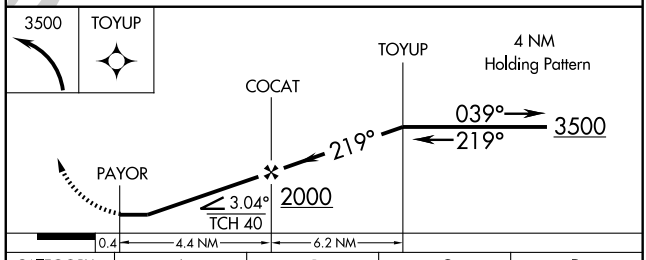
RNAV (GPS) RWY 20
NULATO (NUL) (PANU)

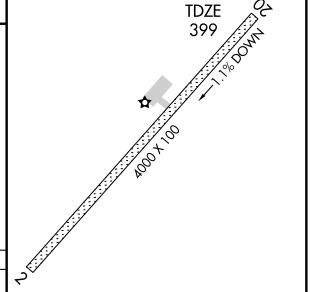
DME/DME RNP-0.3 NA. Use Galena altimeter setting.
NA

MISSED APPROACH: Climbing left turn to 3500 direct TOYUP and hold.

FAIRBANKS RADIO	CTAF
122.2	122.9 L





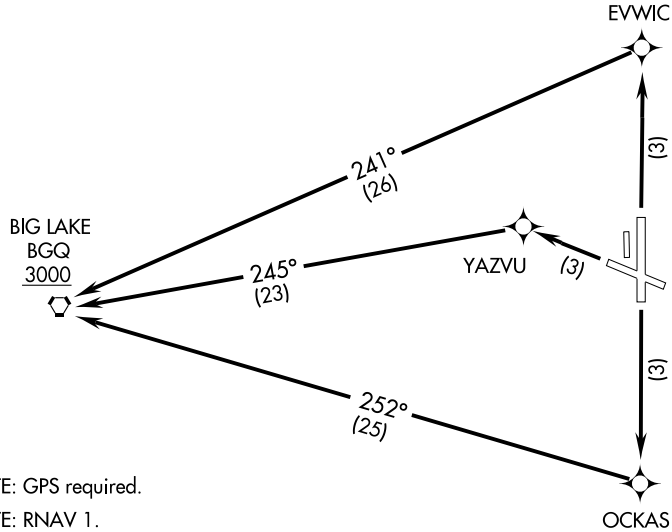


MIRL Rwy 2-20 L

CATEGORY	A	B	C	D
LNAV MDA	1360-1¼ 961 (1000-1¼)	1360-1½ 961 (1000-1½)	1360-3 961 (1000-3)	NA
CIRCLING	1360-1¼ 961 (1000-1¼)	1420-1½ 1021 (1100-1½)	1420-3 1021 (1100-3)	NA

PALMER THREE DEPARTURE (RNAV) (OBSTACLE)

ANCHORAGE DEP CON
118.6 290.5
PALMER RADIO
123.6 (CTAF) 122.4



NOTE: GPS required.

NOTE: RNAV 1.

TAKE-OFF MINIMUMS
Rwy 9: NA-obstacles.
Rwy 16: Standard with minimum climb of 272 feet per NM to 1000.
Rwy 27: 500-1¼ or standard with a minimum climb of 245 feet per NM to 500.
Rwy 34: 500-1½ or standard with a minimum climb of 467 feet per NM to 800.

TAKE-OFF OBSTACLE NOTES
Rwy 16: Trees beginning 19 feet from DER, 126 feet left of centerline, up to 60′ AGL/309′ MSL.
Trees beginning 17 feet from DER, 163 feet right of centerline, up to 60′ AGL/280′ MSL.
Rwy 27: Trees beginning 44 feet from DER, 66 feet left of centerline, up to 60′ AGL/409′ MSL.
Trees beginning 19 feet from DER, 212 feet right of centerline, up to 60′ AGL/519′ MSL.
Rwy 34: Trees beginning 66 feet from DER, 435 feet left of centerline, up to 60′ AGL/303′ MSL.
Trees and poles beginning 5239 feet from DER, 1614 feet right of centerline, up to 60′ AGL/659′ MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 16: Climb direct OCKAS, then right turn via 252° track to BGQ VORTAC, thence. . . .

TAKE-OFF RUNWAY 27: Climb dierct YAZVU, then via 245° track to BGQ VORTAC, thence. . . .

TAKE-OFF RUNWAY 34: Climb direct EVWIC, then left turn via 241° track to BGQ VORTAC, thence. . . .

. . . .maintain 3000 or assigned altitude, expect filed altitude 10 minutes after departure.

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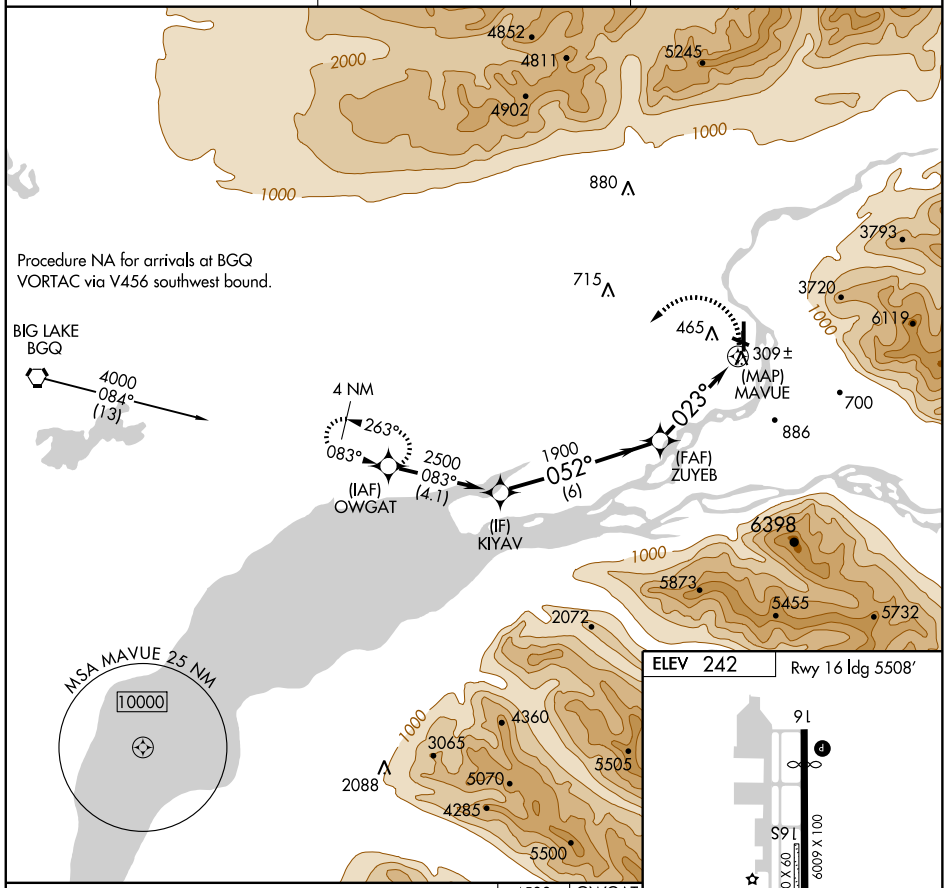
APP CRS	Rwy ldg	N/A
023°	TDZE	N/A
	Apt Elev	242

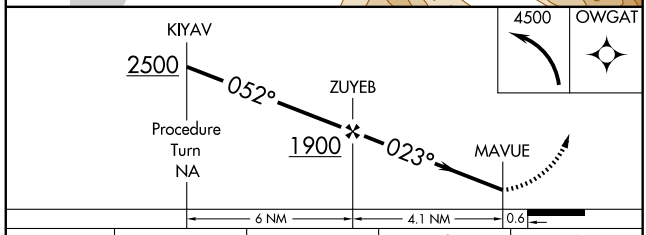
RNAV (GPS)-A
PALMER MUNI (PAQ) (PAAQ)

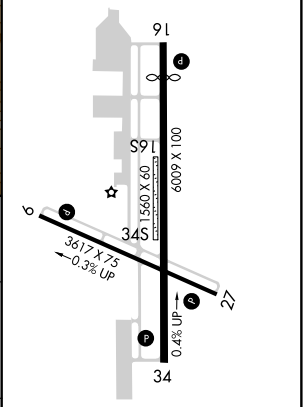
Circling NA NE of Rwy 16-27. DME/DME RNP-0.3 NA. When local altimeter setting not received, use Wasilla altimeter setting and increase all MDAs 60 feet.

MISSED APPROACH: Climbing left turn to 4500 direct OWGAT and hold, continue climb in hold to 4500.

ASOS	ANCHORAGE APP CON	PALMER RADIO
134.75	118.6 290.5	123.6 (CTAF) L 122.4







REIL Rwy 16-34 L
MIRL Rwys 9-27 and 16-34 L

CATEGORY	A	B	C	D
CIRCLING	860-1 618 (700-1)		920-2 678 (700-2)	920-2¼ 678 (700-2¼)

AK. 03 JUN 2010 to 29 JUL 2010

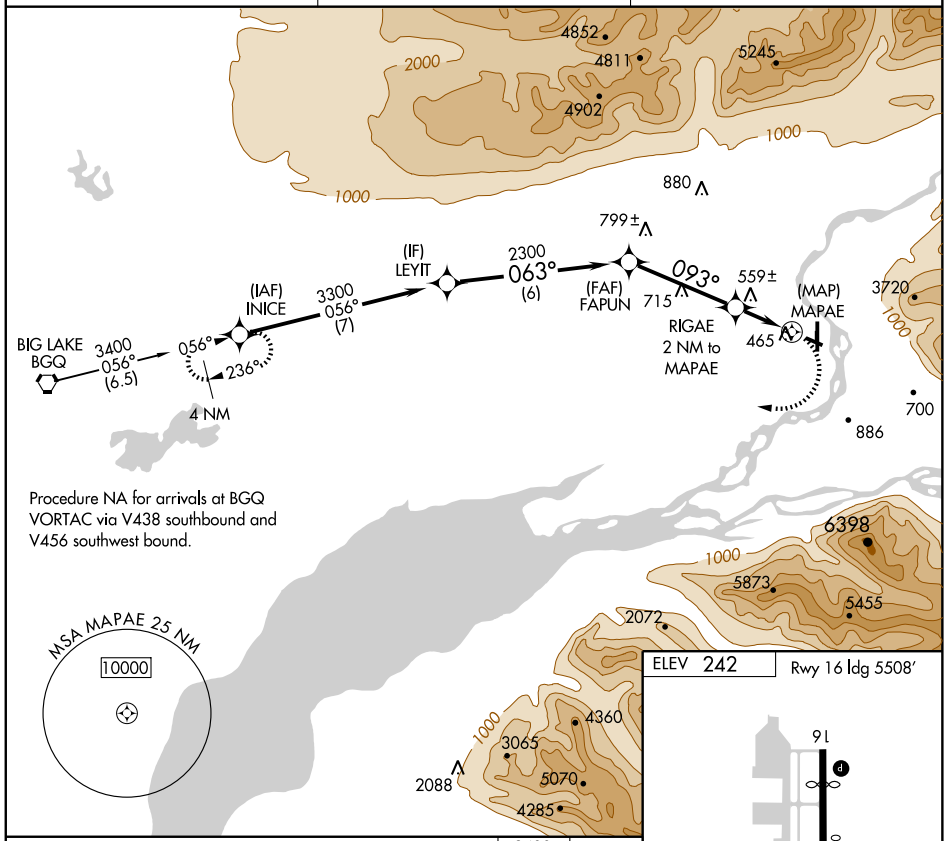
APP CRS	Rwy ldg	3617
093°	TDZE	227
	Apt Elev	242

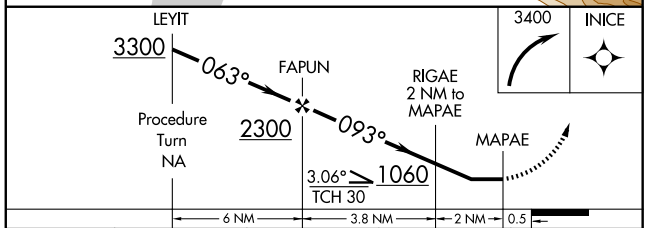
RNAV (GPS) RWY 9
PALMER MUNI (PAQ) (PAAQ)

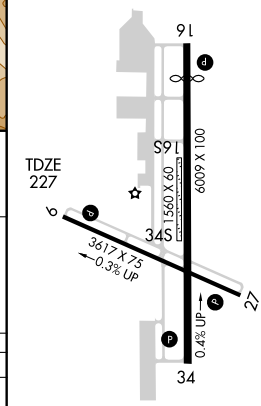
Circling NA NE of Rwy 16-27. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Wasilla altimeter setting and increase all MDAs 60 feet and all visibilities ¼ mile.

MISSED APPROACH: Climbing right turn to 3400 direct INICE and hold.

ASOS	ANCHORAGE APP CON	PALMER RADIO
134.75	118.6 290.5	123.6 (CTAF) L 122.4







CATEGORY	A	B	C	D
LNAV MDA	820-1 593 (600-1)		820-1½ 593 (600-1½)	820-1¾ 593 (600-1¾)
CIRCLING	860-1 618 (700-1)		920-2 678 (700-2)	920-2¼ 678 (700-2¼)

REIL Rwy 6-34 L
MIRL Rwys 9-27 and 16-34 L

AK. 03 JUN 2010 to 29 JUL 2010

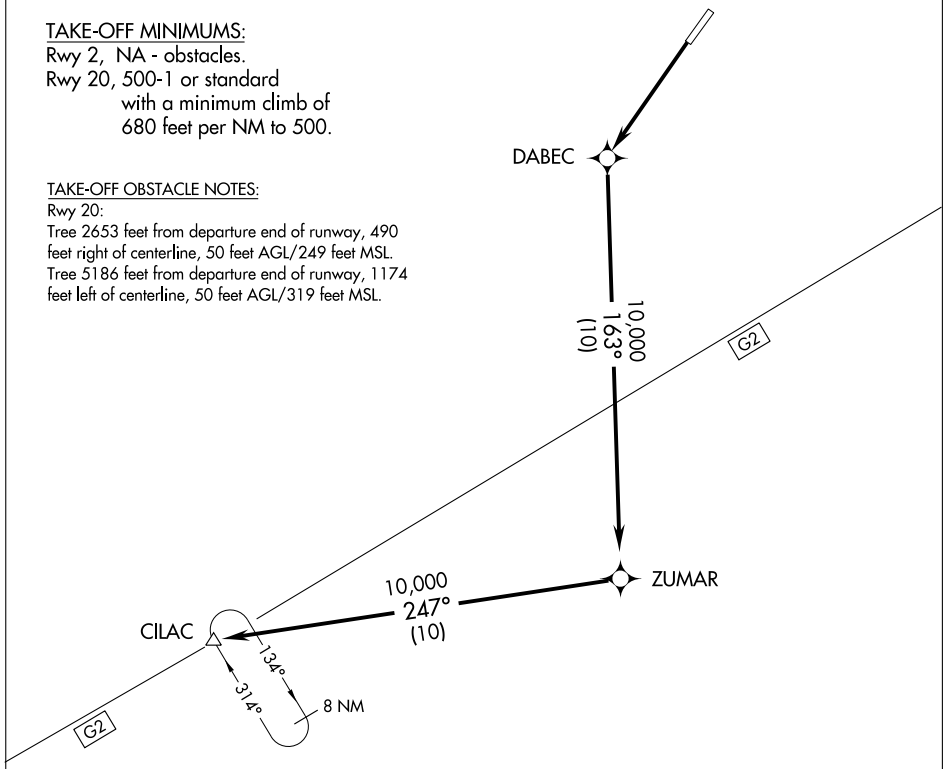
CILAC TWO DEPARTURE (RNAV) (OBSTACLE)

ANCHORAGE CENTER
125.35 346.3
CTAF 122.9

NOTE: GPS Required
NOTE: RNAV 1

TAKE-OFF MINIMUMS:
Rwy 2, NA - obstacles.
Rwy 20, 500-1 or standard
with a minimum climb of
680 feet per NM to 500.

TAKE-OFF OBSTACLE NOTES:
Rwy 20:
Tree 2653 feet from departure end of runway, 490 feet right of centerline, 50 feet AGL/249 feet MSL.
Tree 5186 feet from departure end of runway, 1174 feet left of centerline, 50 feet AGL/319 feet MSL.



NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 20: Climb to 10,000 direct DABEC and via 163° track to ZUMAR, then via 247° track to CILAC. Climb in hold (if required) to 10,000 or higher before proceeding via assigned route.

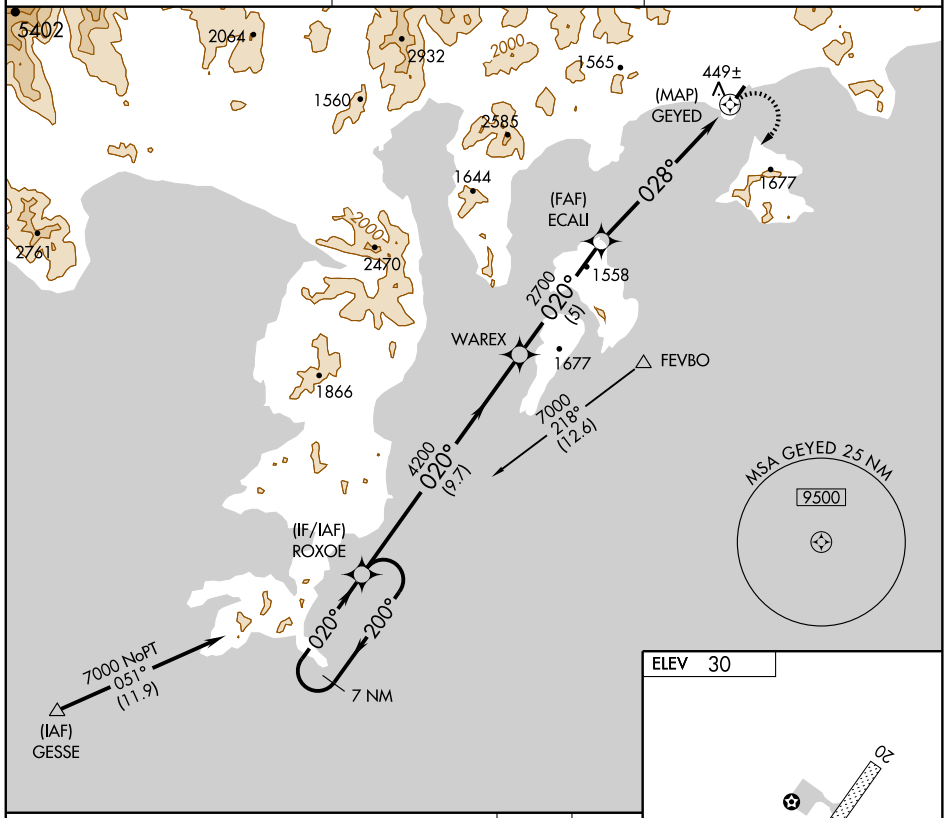
APP CRS	Rwy ldg	3300
028°	TDZE	30
	Apt Elev	30

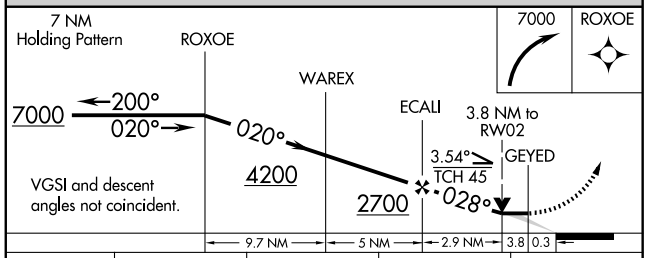
RNAV (GPS) RWY 2
PERRYVILLE (PEV) (PAPE)

DME/DME RNP-0.3 NA. Procedure NA at night. If local altimeter setting not received, except for operators with approved weather reporting service, use Chignik altimeter setting and increase all MDAs 100 feet.

MISSED APPROACH: Climbing right turn to 7000 direct ROXOE and hold, continue climb-in-hold to 7000.

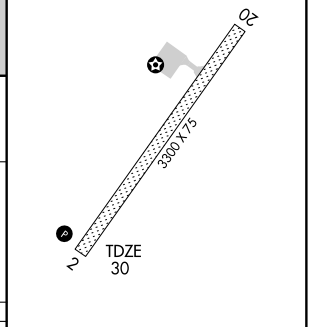
CHIGNIK AWOS-3	ANCHORAGE CENTER	CTAF
135.75	125.35 346.3	122.9 L





CATEGORY	A	B	C	D
LNAV MDA	1600-1¼ 1570 (1600-1¼)	1600-1½ 1570 (1600-1½)	NA	
CIRCLING	1600-1¼ 1570 (1600-1¼)	1600-1½ 1570 (1600-1½)	NA	

ELEV 30



MIRL Rwy 2-20 L
REIL Rwy 2 L

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	N/A
159°	TDZE	N/A
	Apt Elev	107

GPS-B

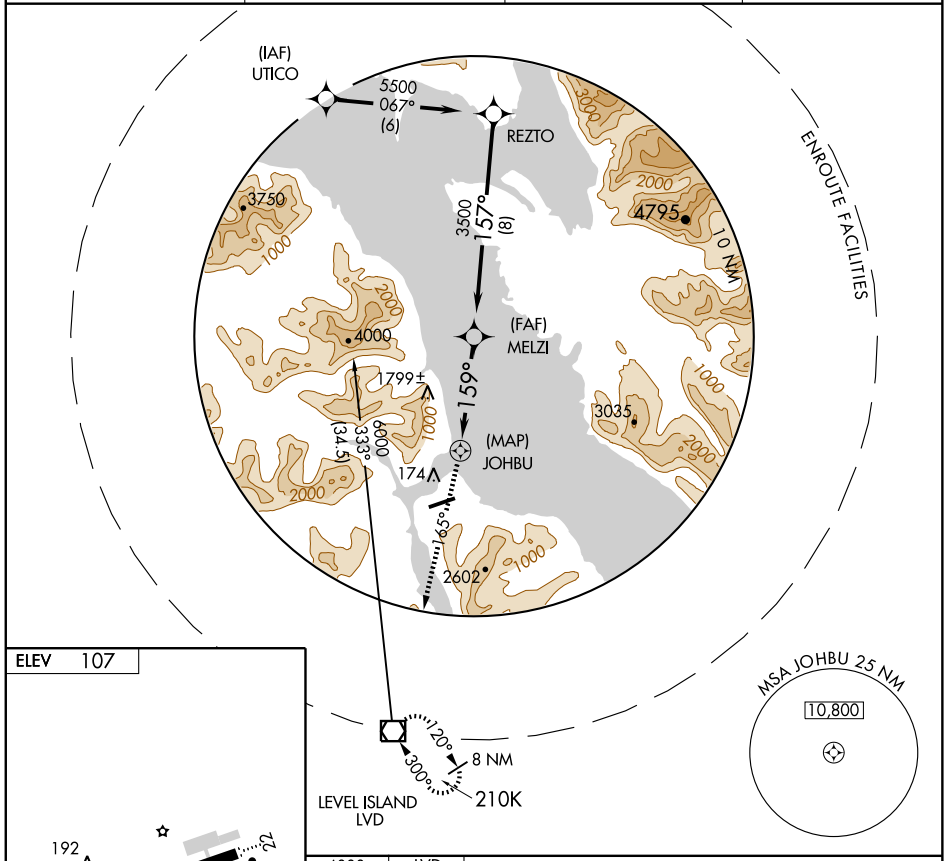
PETERSBURG JAMES A JOHNSON (PSG) (PAPG)

Circling NA SE of Rwy 4-22.

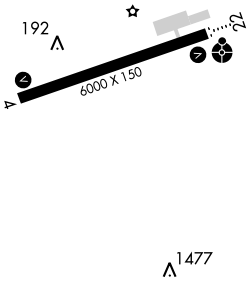
NA

MISSED APPROACH: Climb to 6000 via 165° course to LVD VOR/DME and hold.

AWOS-3	ANCHORAGE CENTER	SITKA RADIO	CTAF
125.8	118.0	122.35	122.5 (L)



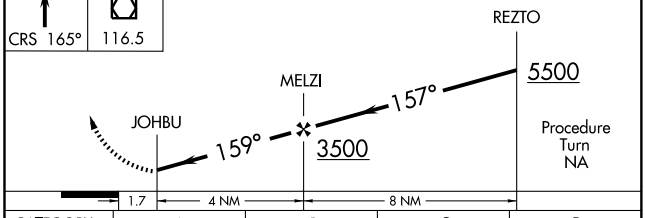
ELEV 107



MIRL Rwy 4-22 (L)

REIL Rwys 4 and 22 (L)

6000	LVD
CRS 165°	116.5



CATEGORY	A	B	C	D
CIRCLING	2260-2 2153 (2200-2)		2260-3 2153 (2200-3)	NA

AK. 03 JUN 2010 to 29 JUL 2010

LOC I-PSG	APP CRS	Rwy ldg	N/A
110.5	157°	TDZE	N/A
Chan 42		Apt Elev	107

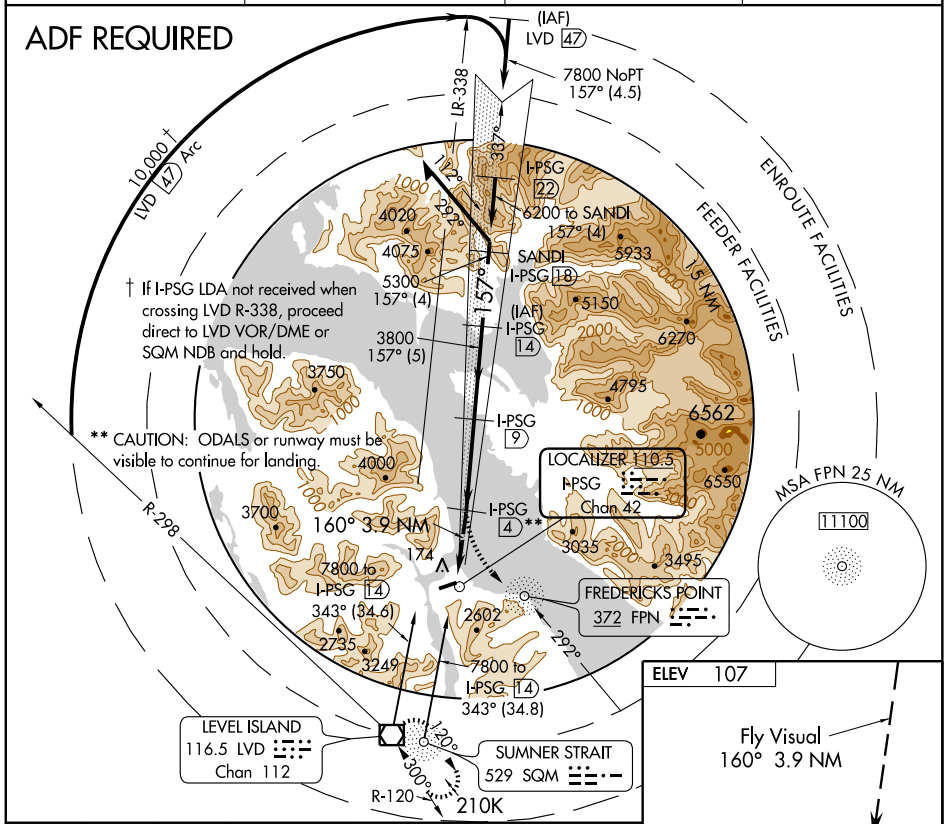
LDA/DME-D

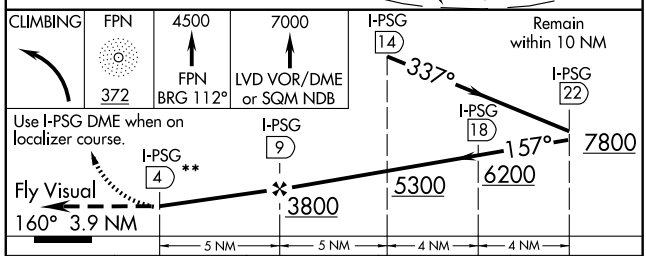
PETERSBURG JAMES A JOHNSON (PSG) (PAPG)

Circling not authorized SE of airport.

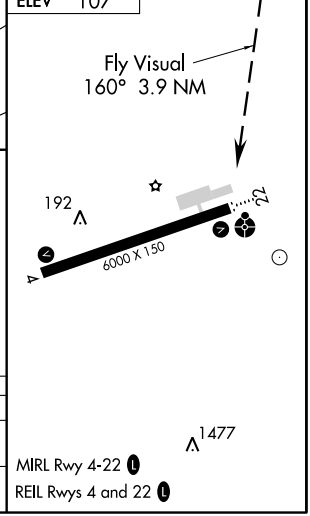
MISSED APPROACH: Immediate climbing left turn direct FPN NDB, climb on 112° bearing from FPN NDB to 4500, then climb to 7000 direct to LVD VOR/DME or SQM NDB and hold.

AWOS-3	ANCHORAGE CENTER	SITKA RADIO	CTAF
125.8	118.0	122.35	122.5 L





CATEGORY	A	B	C	D
C-22	1540-4 1433 (1500-4)			NA
C-4	1540-4 1433 (1500-4)		1540-5 1433 (1500-5)	NA



AK, 03 JUN 2010 to 29 JUL 2010

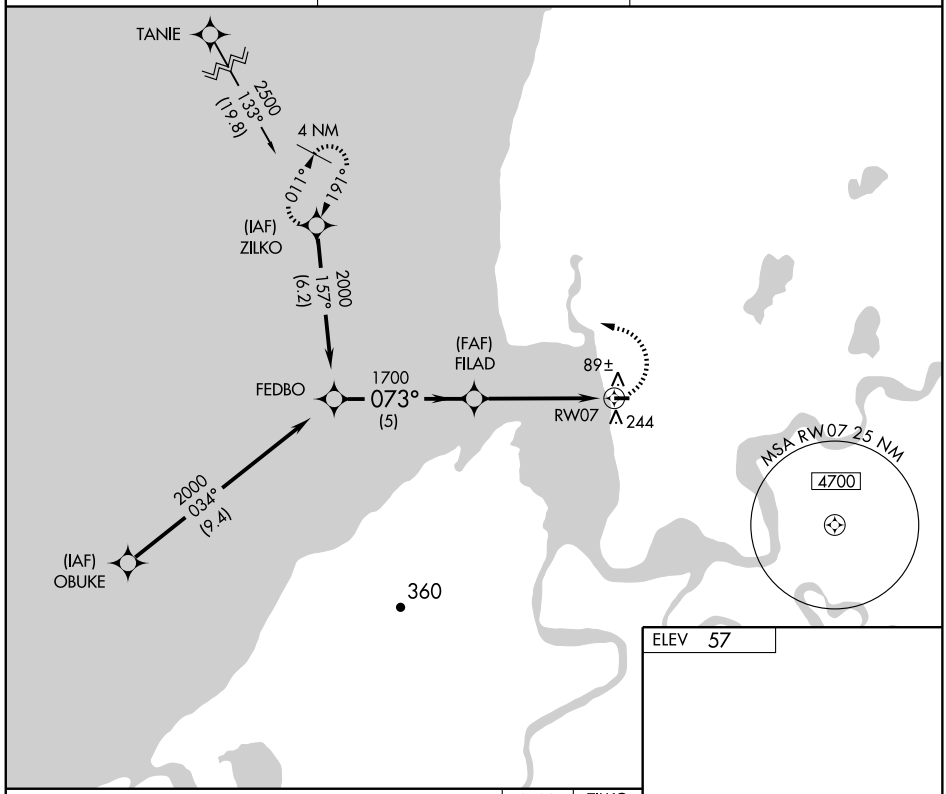
APP CRS	Rwy ldg	3280
073°	TDZE	57
	Apt Elev	57

RNAV (GPS) RWY 7
PILOT POINT (PNP)(PAPN)

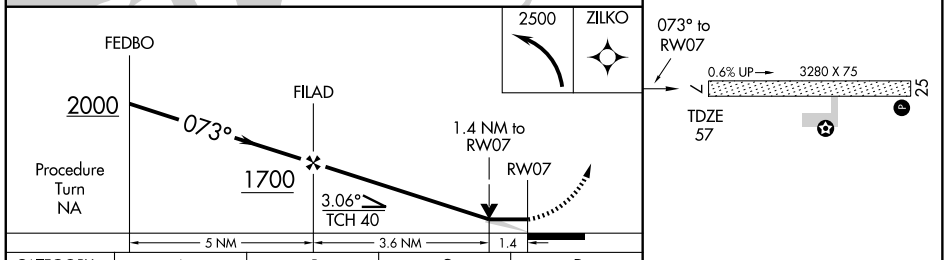
If local altimeter setting not received, use King Salmon altimeter setting and increase all MDAs 180 feet. DME/DME RNP-0.3 NA. VDP NA with King Salmon altimeter setting.

MISSED APPROACH: Climbing left turn to 2500 direct ZILKO and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
118.375	132.9 288.3	122.9 L



ELEV 57



CATEGORY	A	B	C	D
LNAV MDA	520-1 463 (500-1)		NA	
CIRCLING	600-1 543 (600-1)		NA	

MIRL Rwy 7-25 L

AK. 03 JUN 2010 to 29 JUL 2010

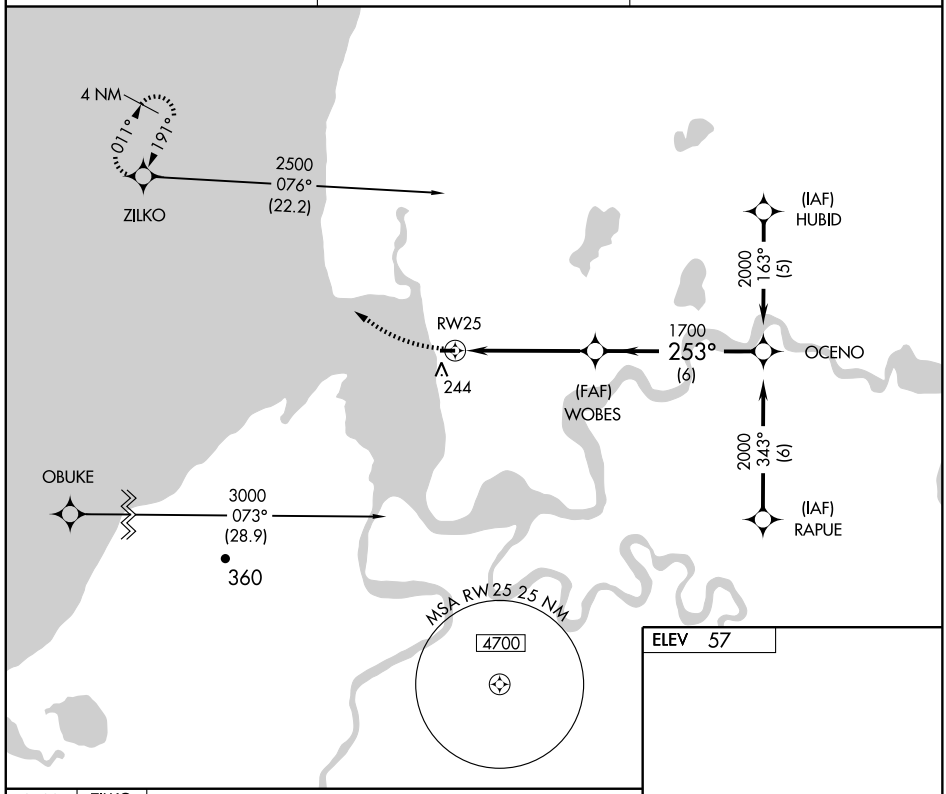
APP CRS	Rwy ldg	3280
253°	TDZE	57
	Apt Elev	57

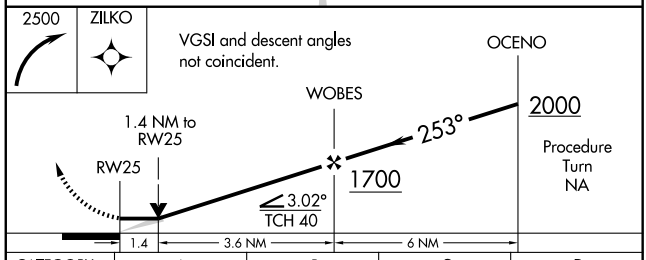
RNAV (GPS) RWY 25
PILOT POINT (PNP)(PAPN)

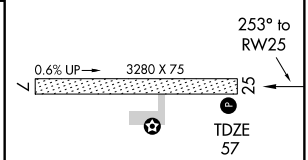
If local altimeter setting not received, use King Salmon altimeter setting and increase all MDAs 180 feet. DME/DME RNP-0.3 NA. VDP NA with King Salmon altimeter setting.

MISSED APPROACH: Climbing right turn to 2500 direct ZILKO and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
118.375	132.9 288.3	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	540-1 483 (500-1)		NA	
CIRCLING	600-1 543 (600-1)		NA	

MIRL Rwy 7-25 L

AK. 03 JUN 2010 to 29 JUL 2010

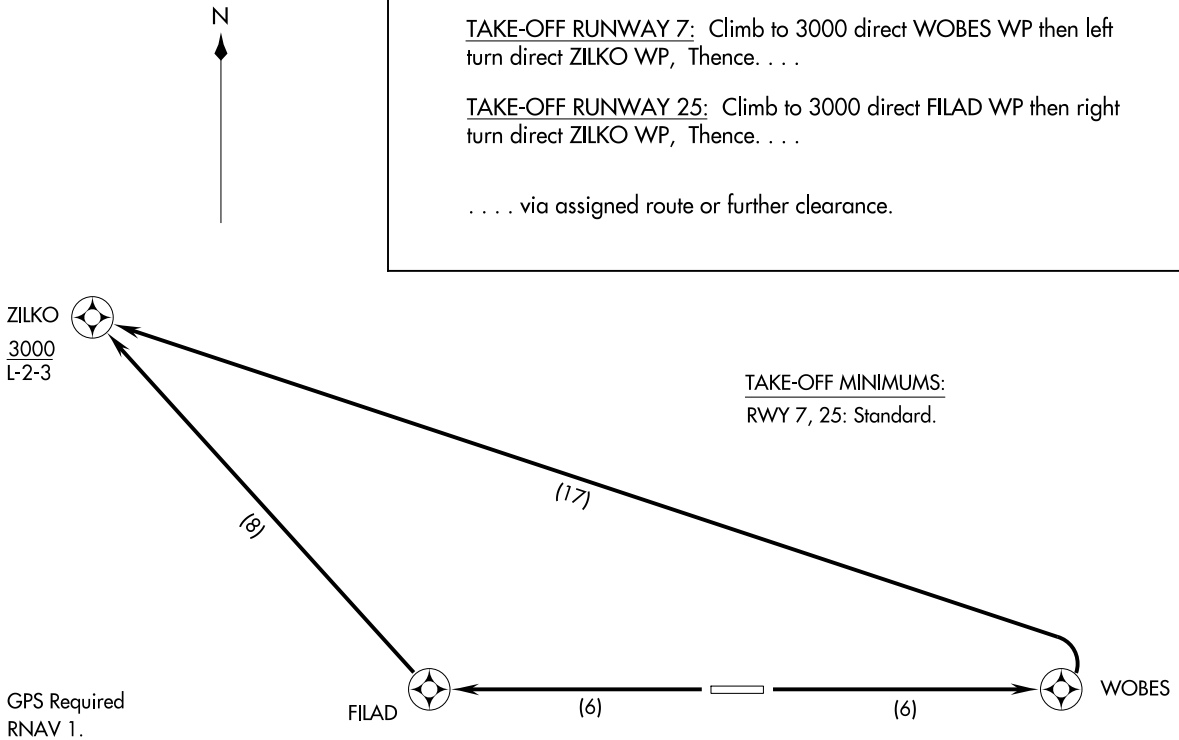
ANCHORAGE CENTER
132.9 288.3

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 7: Climb to 3000 direct WOBES WP then left turn direct ZILKO WP, Thence. . . .

TAKE-OFF RUNWAY 25: Climb to 3000 direct FILAD WP then right turn direct ZILKO WP, Thence. . . .

. . . . via assigned route or further clearance.



TAKE-OFF MINIMUMS:
RWY 7, 25: Standard.

NOTE: 1. GPS Required
2. RNAV 1.

NOTE: For use by Cat A and B aircraft only.
NOTE: RWY 7: Do not exceed 200 KIAS until ZILKO WP.

NOTE: Chart not to scale.

(ZILKO1.ZILKO) 0912/

ZILKO ONE DEPARTURE (RNAV) (OBSTACLE)

SL-10169 (FAA)

PILOT POINT (PNP)(PAPN)
PILOT POINT, ALASKA

RNAV (GPS) RWY 14

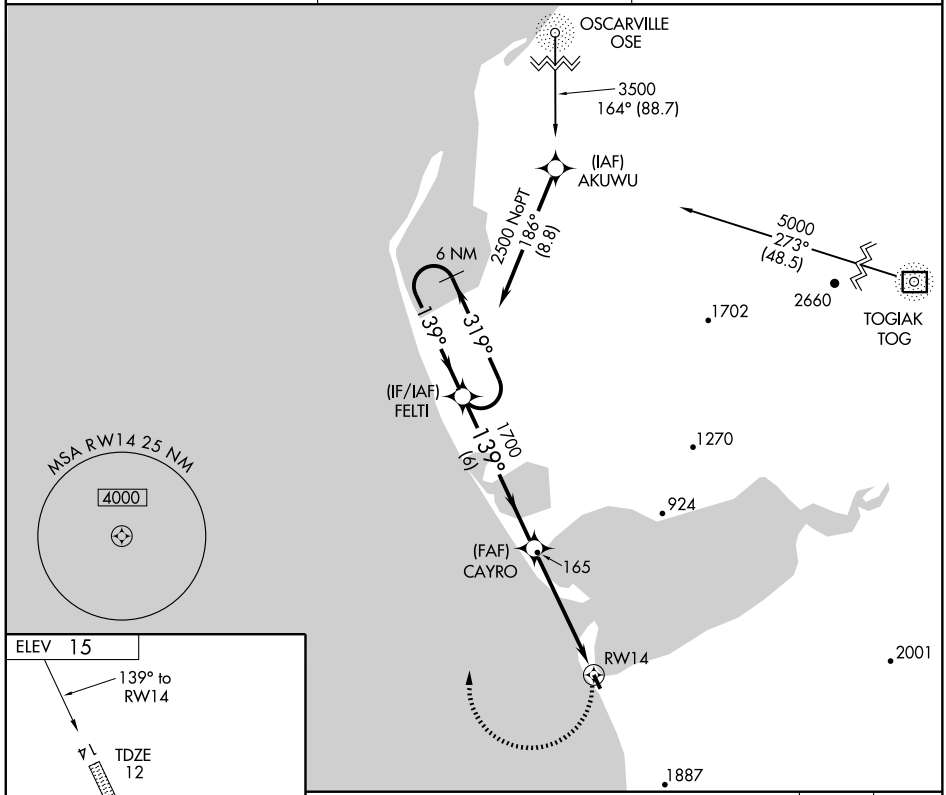
PLATINUM (PTU)(PAPM)

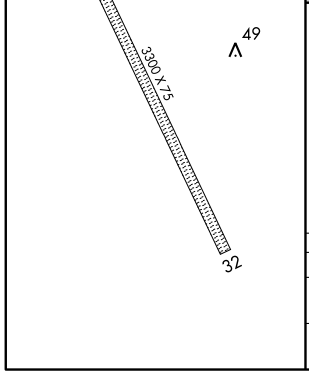
APP CRS	Rwy ldg	3300
139°	TDZE	12
	Apt Elev	15

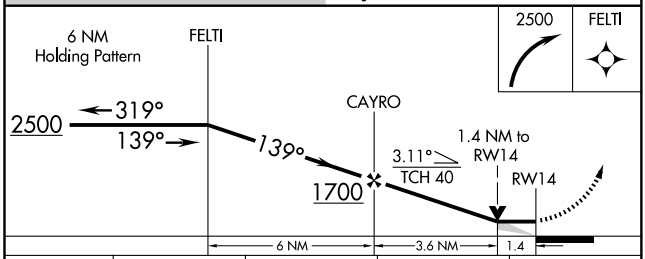
If local altimeter setting not received use Togiak altimeter setting and increase all MDAs 120 feet.
Procedure NA at night. DME/DME RNP- 0.3 NA.
VDP NA with Togiak altimeter setting.

MISSED APPROACH: Climbing right turn to 2500 direct FELTI WP and hold.

AWOS-3	ANCHORAGE CENTER	UNICOM
118.375	124.2 251.1	122.8 (CTAF)







CATEGORY	A	B	C	D
LNAV MDA	480-1 468 (500-1)		480-1¼ 468 (500-1¼)	NA
CIRCLING	480-1 465 (500-1)		480-1½ 465 (500-1½)	NA

AK. 03 JUN 2010 to 29 JUL 2010

NDB PHO 221	APP CRS 018° M (201° G)	Rwy ldg 4000 TDZE 11 Apt Elev 12

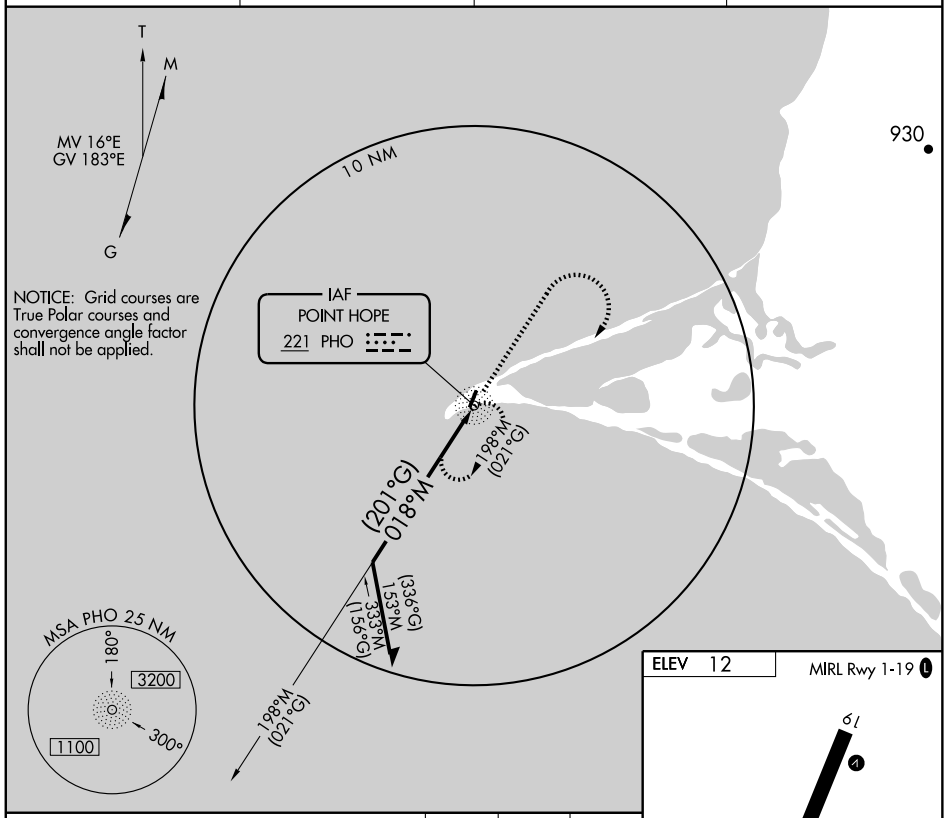
NDB RWY 1

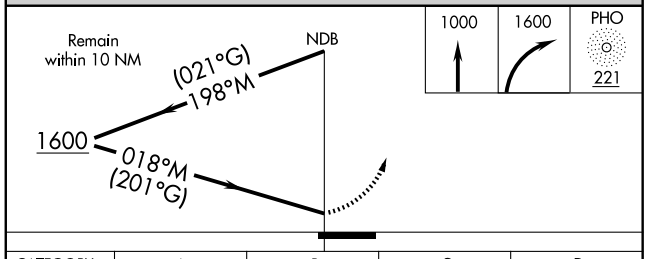
POINT HOPE (PHO) (PAPO)

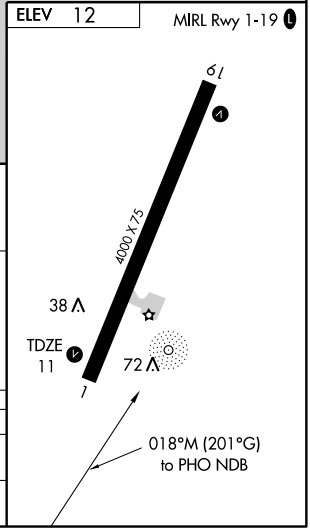
T
NA

MISSED APPROACH: Climb to 1000, then climbing right turn to 1600 direct PHO NDB and hold.

AWOS-3	ANCHORAGE CENTER	KOZTEBUE RADIO	CTAF
118.325	119.65 363.25	122.25	122.8 L







CATEGORY	A	B	C	D
S-1	440-1 429 (500-1)		440-1¼ 429 (500-1¼)	440-1½ 429 (500-1½)
CIRCLING	440-1 428 (500-1)	480-1 468 (500-1)	480-1½ 468 (500-1½)	580-2 568 (600-2)

AK, 03 JUN 2010 to 29 JUL 2010

NDB PHO 221	APP CRS 180° M (003° G)	Rwy ldg 4000 TDZE 12 Apt Elev 12

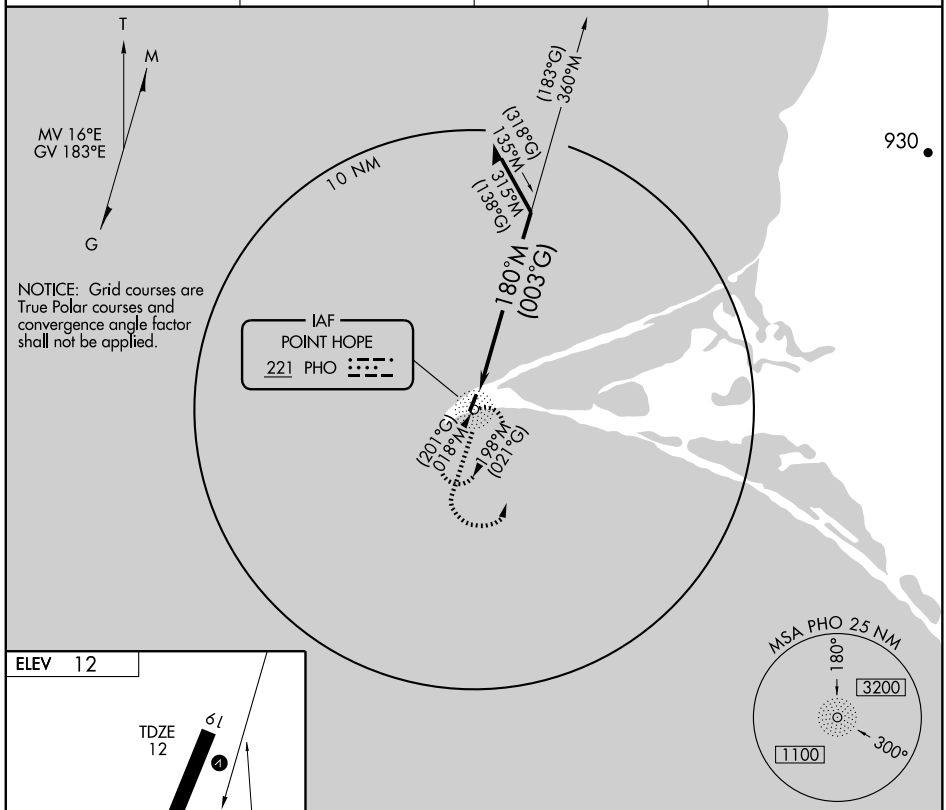
NDB RWY 19

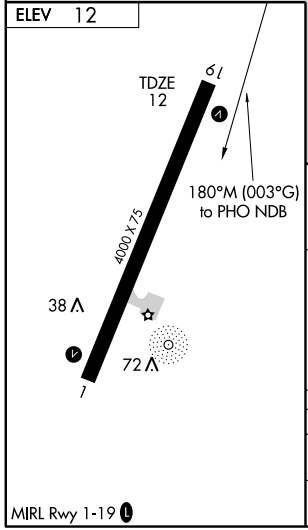
POINT HOPE (PHO) (PAPO)

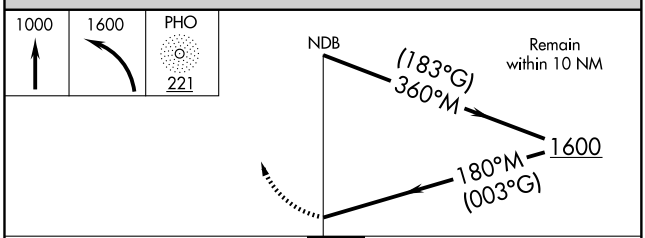
T
NA

MISSED APPROACH: Climb to 1000, then climbing left turn to 1600 direct PHO NDB and hold.

AWOS-3	ANCHORAGE CENTER	KOTZEBUE RADIO	CTAF
118.325	119.65 363.25	122.25	122.8 L







CATEGORY	A	B	C	D
S-19	440-1 428 (500-1)		440-1¼ 428 (500-1¼)	440-1½ 428 (500-1½)
CIRCLING	440-1 428 (500-1)	480-1 468 (500-1)	480-1½ 468 (500-1½)	580-2 568 (600-2)

MIRL Rwy 1-19 L

APP CRS	Rwy ldg	4000
006°M	TDZE	11
(189°G)	Apt Elev	12

RNAV (GPS) RWY 1

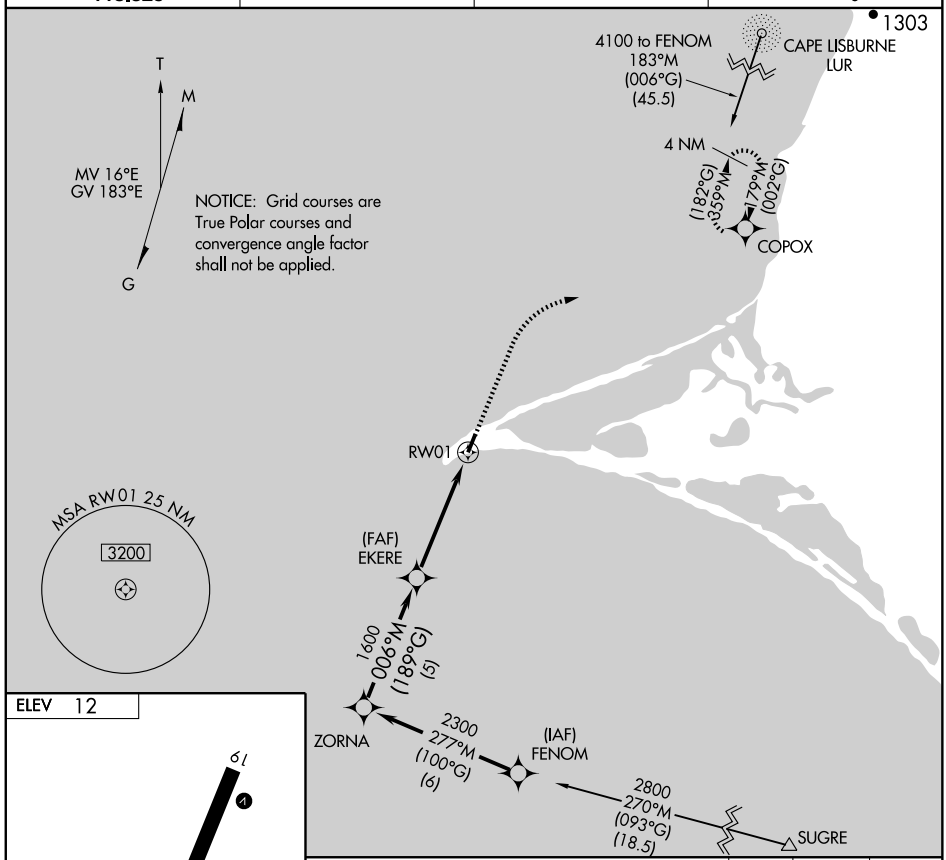
POINT HOPE (PHO) (PAPO)

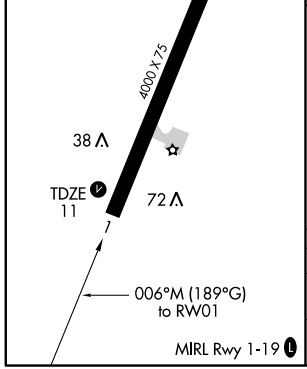
T NA

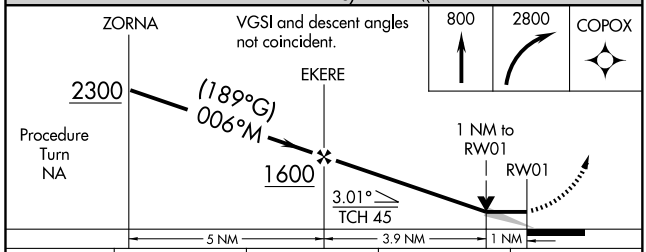
GPS or RNP-0.3 required. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 800, then climbing right turn to 2800 direct COPOX WP and hold.

AWOS-3	ANCHORAGE CENTER	KOTZEBUE RADIO	CTAF
118.325	119.65 363.25	122.25	122.8 L







CATEGORY	A	B	C	D
LNAV MDA	340-1 329 (400-1)			
CIRCLING	380-1 368 (400-1)	480-1 468 (500-1)	480-1½ 468 (500-1½)	580-2 568 (600-2)

AK, 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	4000
186°M	TDZE	12
(009°G)	Apt Elev	12

RNAV (GPS) RWY 19

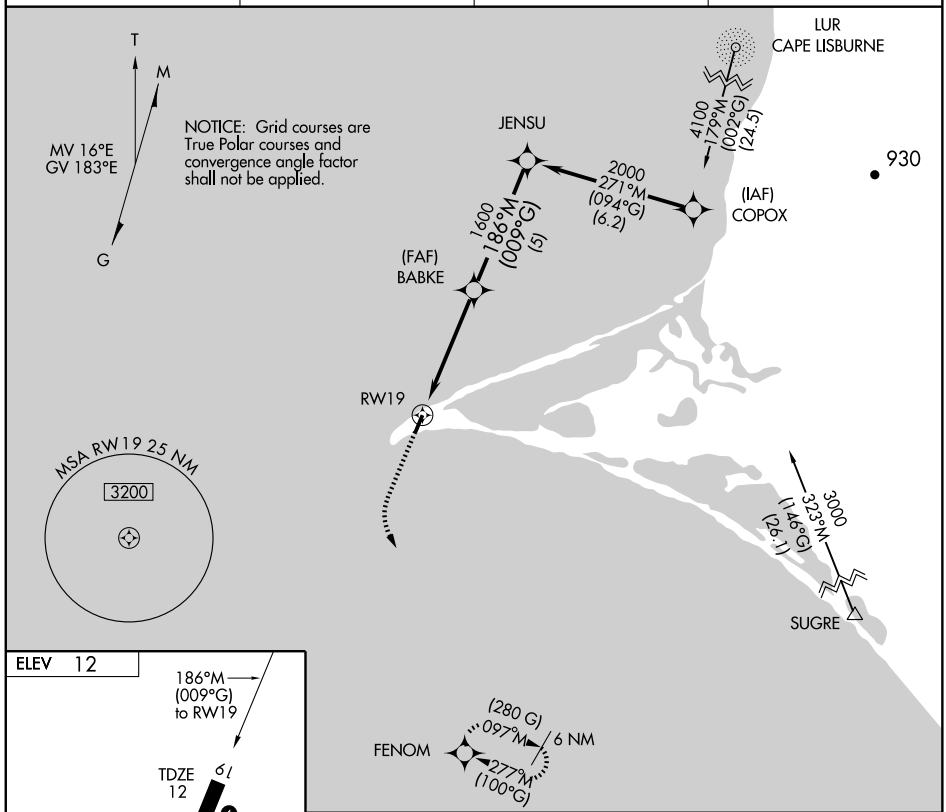
POINT HOPE (PHO) (PAPO)

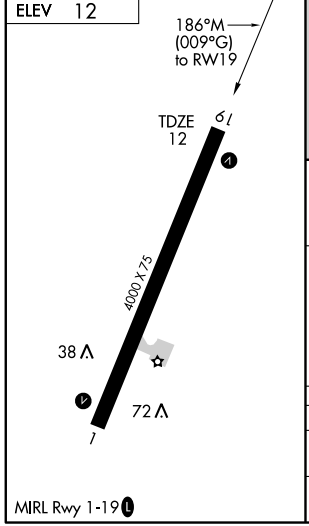
T NA

GPS or RNP-0.3 required. DME/DME RNP-0.3 NA.

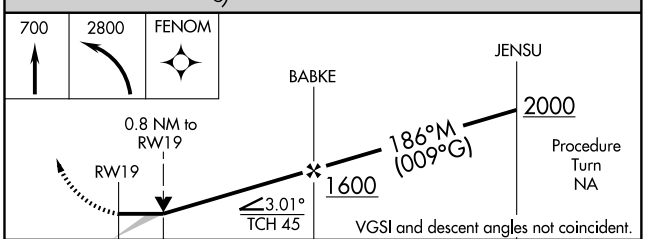
MISSED APPROACH: Climb to 700, then climbing left turn to 2800 direct FENOM WP and hold.

AWOS-3	ANCHORAGE CENTER	KOTZEBUE RADIO	CTAF
118.325	119.65 363.25	122.25	122.8 L





MIRL Rwy 1-19 L



CATEGORY	A	B	C	D
LNAV MDA	300-1 288 (300-1)			
CIRCLING	380-1 368 (400-1)	480-1 468 (500-1)	480-1½ 468 (500-1½)	580-2 568 (600-2)

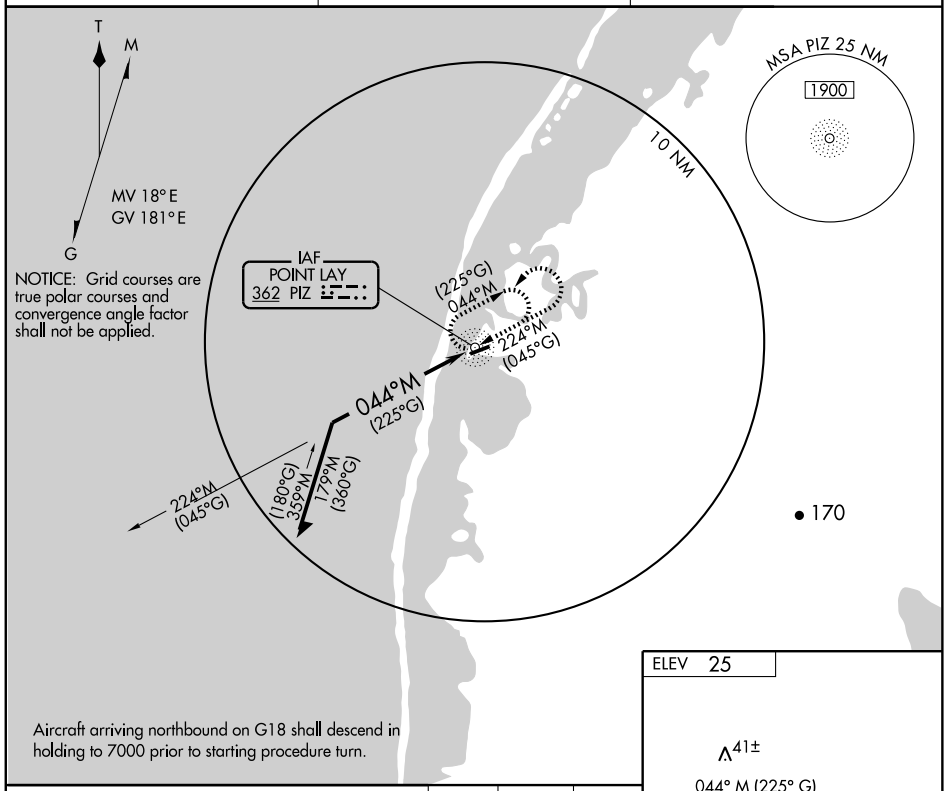
NDB PIZ	APP CRS	Rwy ldg	4500
362	044° M	TDZE	25
	(225° G)	Apt Elev	25

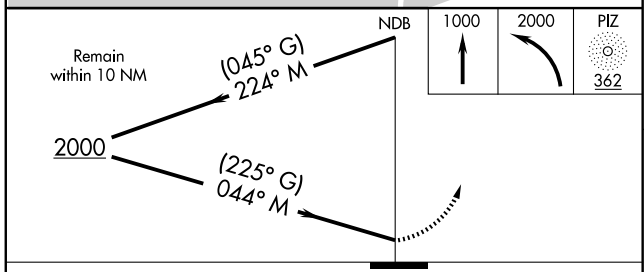
NDB RWY 5

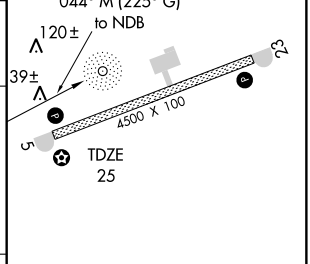
POINT LAY LRRS (PIZ) (PPIZ)

MISSED APPROACH: Climb to 1000, then climbing left turn to 2000 direct PIZ NDB and hold.

ASOS	ANCHORAGE CENTER	CTAF
135.65	119.65 363.25	122.8 L







CATEGORY	A	B	C	D
S-5	520-1	495 (500-1)	520-1¼ 495 (500-1¼)	NA
CIRCLING	520-1	495 (500-1)	520-1½ 495 (500-1½)	NA

MIRL Rwy 5-23 L
REIL Rwys 5 and 23 L

AK, 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	4500
053° M	TDZE	22
(231° G)	Apt Elev	25

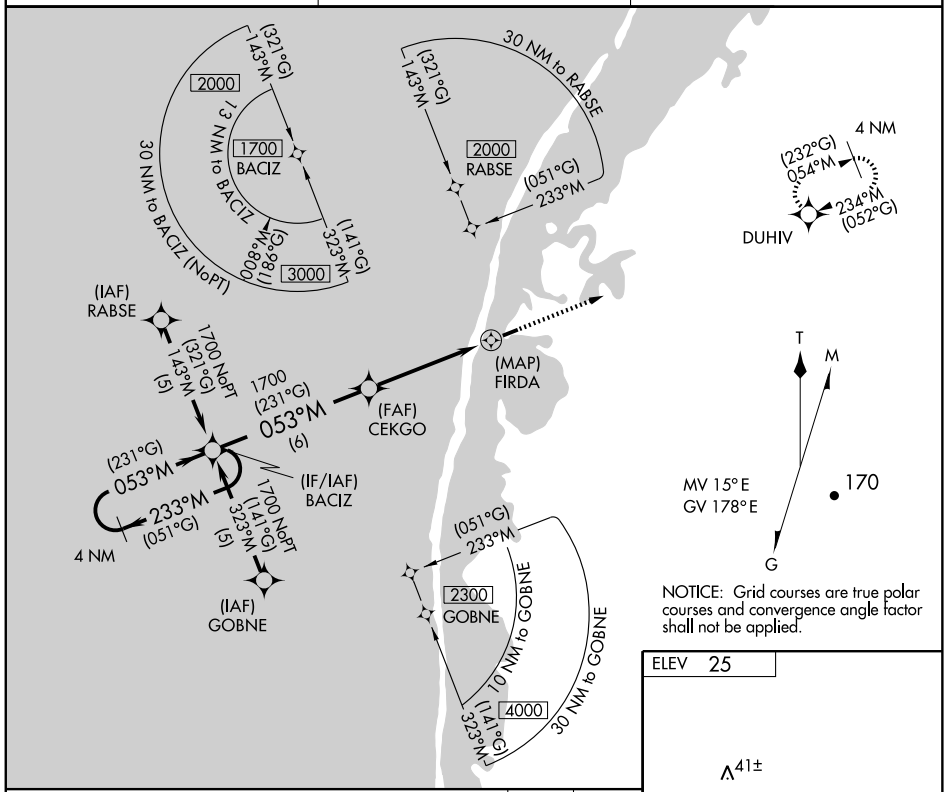
RNAV (GPS) RWY 5

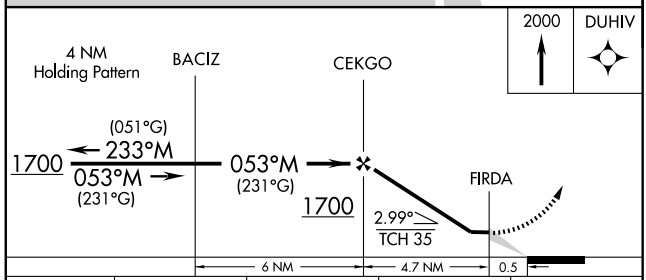
POINT LAY LRRS (PIZ)(PPIZ)

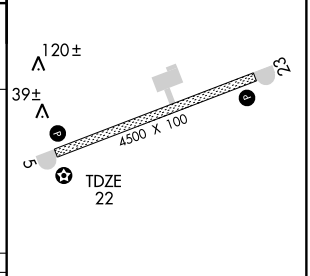
DME/DME RNP- 0.3 NA. When local altimeter setting not received, procedure NA.

MISSED APPROACH: Climb to 2000 direct DUHIV and hold.

ASOS	ANCHORAGE CENTER	CTAF
135.65	119.65 363.25	122.8 L







CATEGORY	A	B	C	D
LNAV MDA	340-1 318 (400-1)			NA
CIRCLING	400-1 375 (400-1)	480-1 455 (500-1)	480-1½ 455 (500-1½)	NA

MIRL Rwy 5-23 L
REIL Rwys 5 and 23 L

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	4500
234° M	TDZE	18
(052° G)	Apt Elev	25

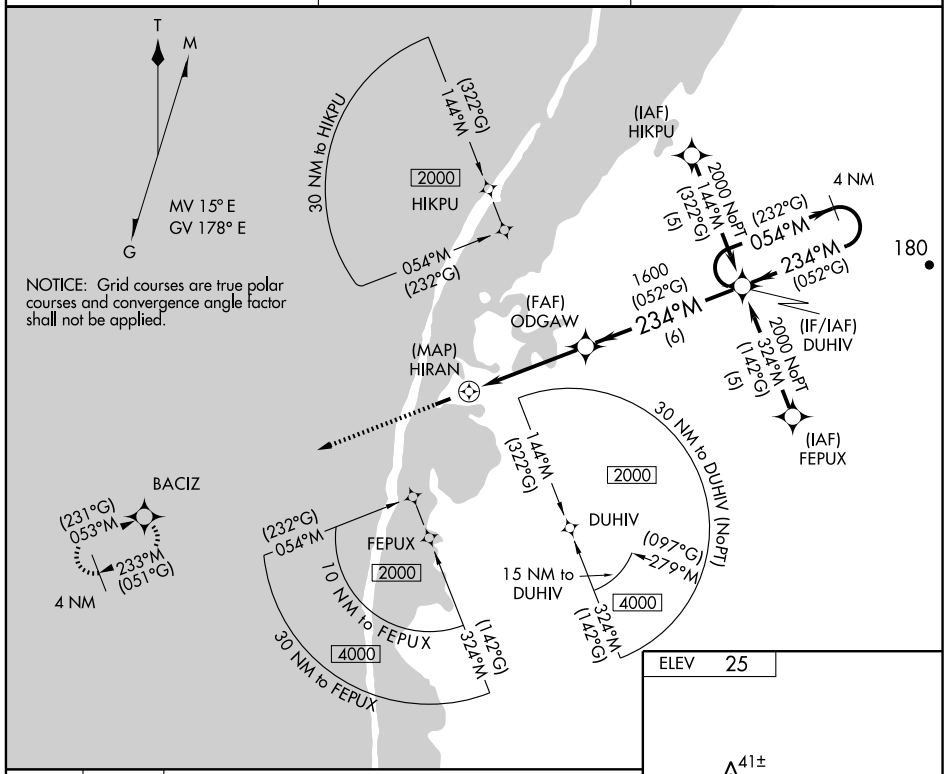
RNAV (GPS) RWY 23

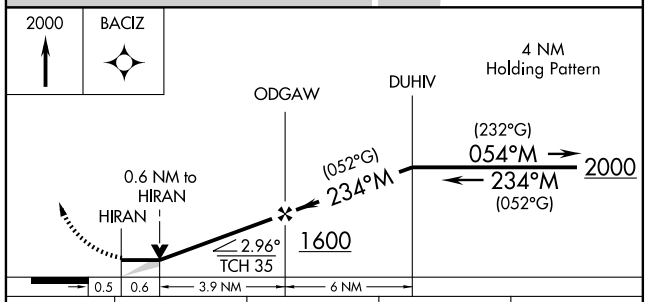
POINT LAY LRRS (PIZ)(PPIZ)

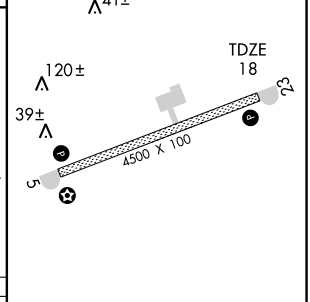
DME/DME RNP- 0.3 NA. When local altimeter setting not received, procedure NA.

MISSED APPROACH: Climb to 2000 direct BACIZ and hold.

ASOS	ANCHORAGE CENTER	CTAF
135.65	119.65 363.25	122.8 L







CATEGORY	A	B	C	D
LNAV MDA	400-1 382 (400-1)			NA
CIRCLING	400-1 375 (400-1)	480-1 455 (500-1)	480-1½ 455 (500-1½)	NA

MIRL Rwy 5-23 L
REIL Rwys 5 and 23 L

AK. 03 JUN 2010 to 29 JUL 2010

NDB/DME PDN	APP CRS	Rwy ldg	5000
371	052°	TDZE	93
Chan 32 (109.5)		Apt Elev	95

NDB/DME RWY 5

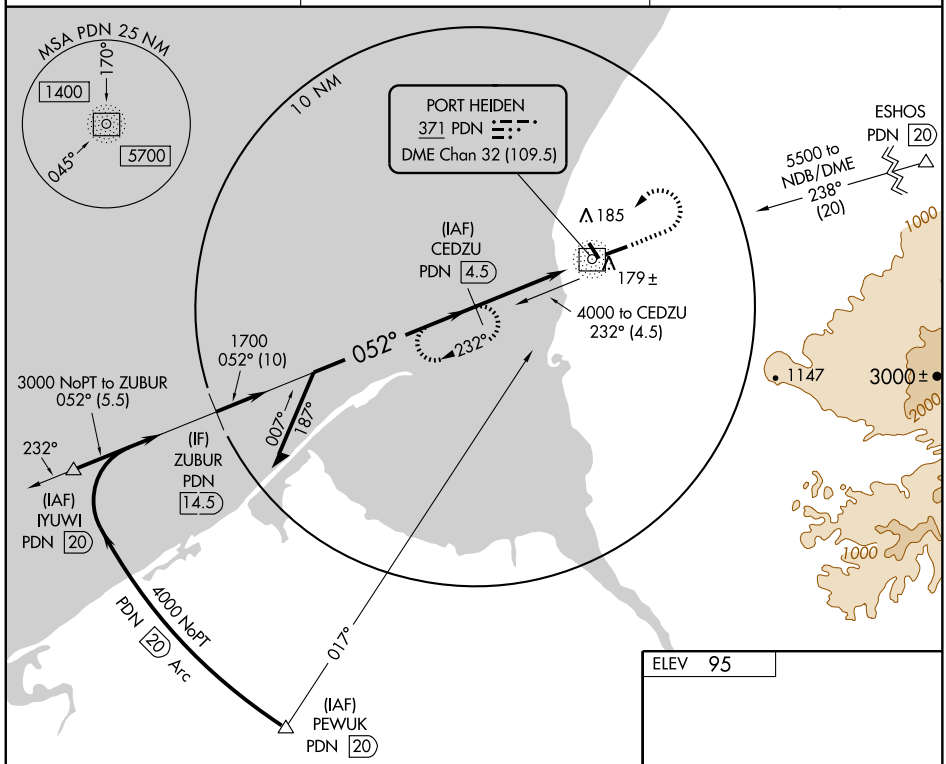
PORT HEIDEN (PTH)(PAPH)

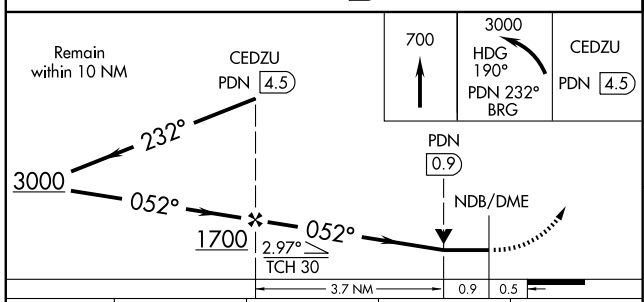
If local altimeter setting not received, use Pilot Point altimeter setting and increase all MDAs 140 feet.

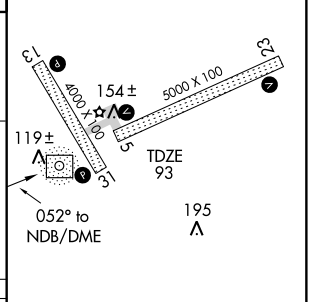
NA VDP NA with Pilot Point altimeter setting.

MISSED APPROACH: Climb to 700 then climbing left turn to 3000 via heading 190° and PDN NDB bearing 232° to CEDZU/4.5 DME and hold, continue climb-in-hold to 3000.

AWOS-3	ANCHORAGE CENTER	CTAF
135.4	132.9 288.3	122.8 L







CATEGORY	A	B	C	D
S-5	540-1 447 (500-1)		540-1¼ 447 (500-1¼)	540-1½ 447 (500-1½)
CIRCLING	540-1 445 (500-1)	560-1 465 (500-1)	560-1½ 465 (500-1½)	660-2 565 (600-2)

REIL Rwys 5 and 13 L

MIRL Rwys 5-23 and 13-31 L

AK, 03 JUN 2010 to 29 JUL 2010

NDB/DME PDN	APP CRS	Rwy ldg	4000
371	143°	TDZE	85
Chan 32 (109.5)		Apt Elev	95

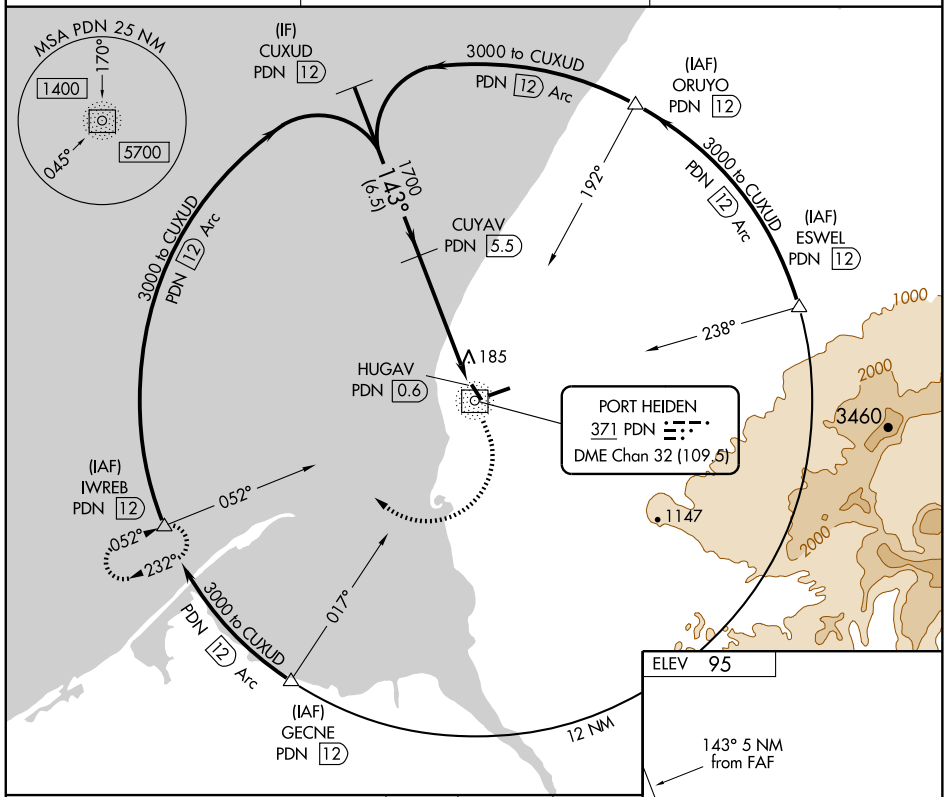
NDB/DME RWY 13

PORT HEIDEN (PTH)(PAPH)

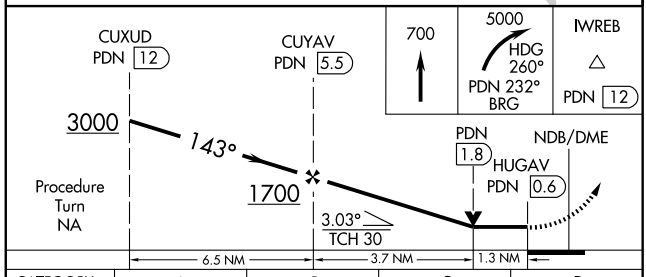
If local altimeter setting not received, use Pilot Point altimeter setting and increase all MDAs 140 feet.
NA VDP NA when using Pilot Point altimeter setting.

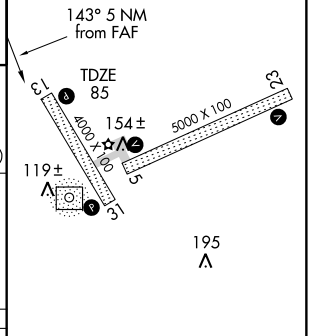
MISSED APPROACH: Climb to 700 then climbing right turn to 5000 via heading 260° and PDN NDB/DME 232° bearing to IWREB/12 DME and hold, continue climb-in-hold to 5000.

AWOS-3	ANCHORAGE CENTER	CTAF
135.4	132.9 288.3	122.8 L



ELEV 95





CATEGORY	A	B	C	D
S-13	500-1 415 (500-1)		500-1¼ 415 (500-1¼)	
CIRCLING	500-1 405 (500-1)	560-1 465 (500-1)	560-1½ 465 (500-1½)	660-2 565 (600-2)

REIL Rwys 5 and 13 L
MIRL Rwys 5-23 and 13-31 L

AK. 03 JUN 2010 to 29 JUL 2010

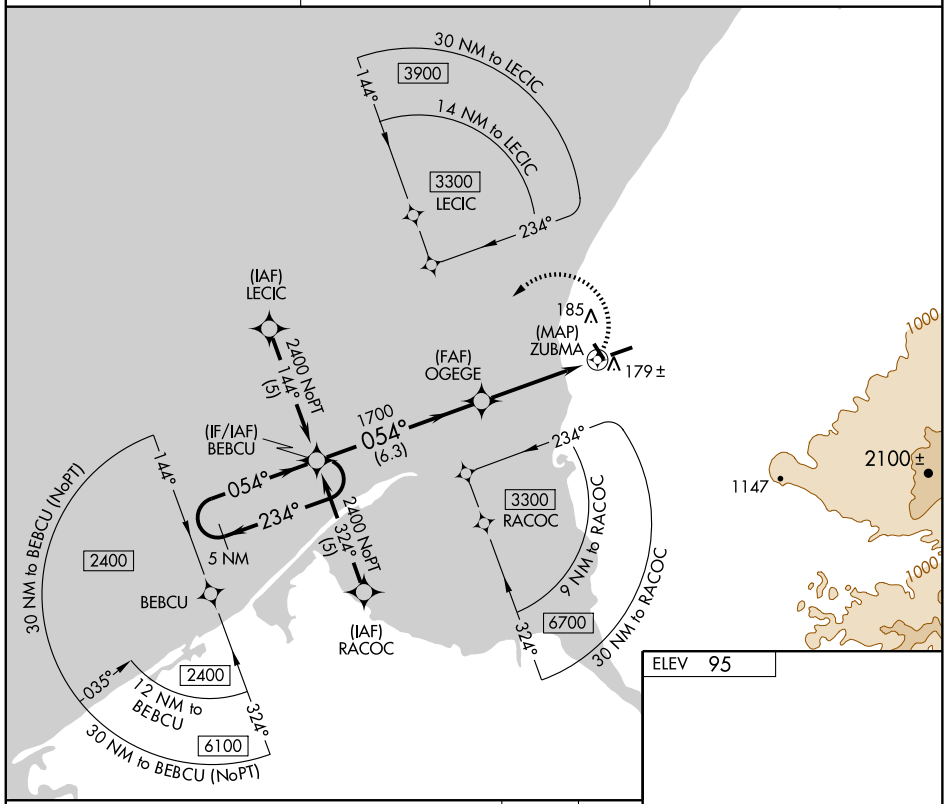
APP CRS	Rwy ldg	5000
054°	TDZE	93
	Apt Elev	95

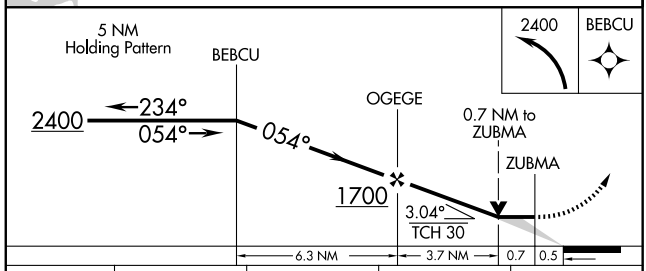
RNAV (GPS) RWY 5
PORT HEIDEN (PTH)(PAPH)

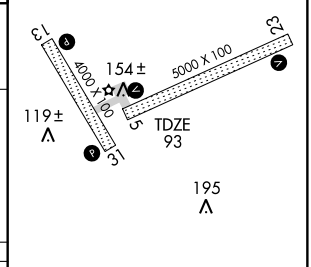
▼ ▲ If local altimeter setting not received, use Pilot Point altimeter setting and increase all MDAs 140 feet. VDP NA with Pilot Point altimeter setting. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing left turn to 2400 direct BEBCU and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
135.4	132.9 288.3	122.8 Ⓛ







CATEGORY	A	B	C	D
LNAV MDA	500-1 407 (500-1)		500-1¼ 407 (500-1¼)	
CIRCLING	500-1 405 (500-1)	560-1 465 (500-1)	560-1½ 465 (500-1½)	660-2 565 (600-2)

REIL Rwys 5 and 13 Ⓛ
MIRL Rwys 5-23 and 13-31 Ⓛ

AK, 03 JUN 2010 to 29 JUL 2010

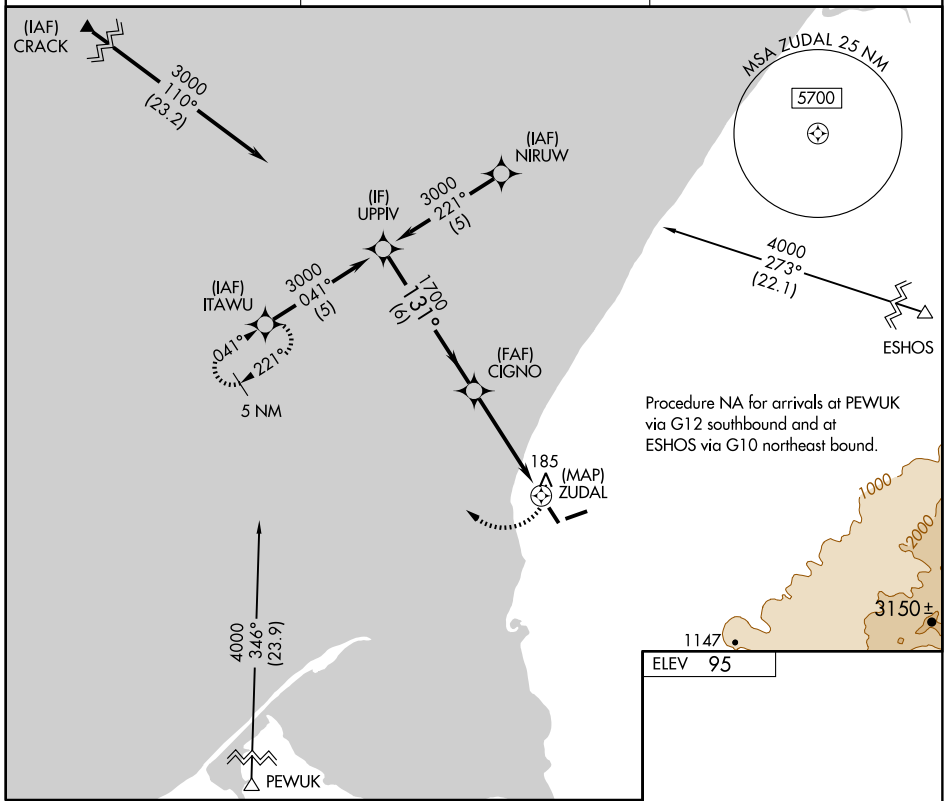
APP CRS	Rwy ldg	4000
131°	TDZE	85
	Apt Elev	95

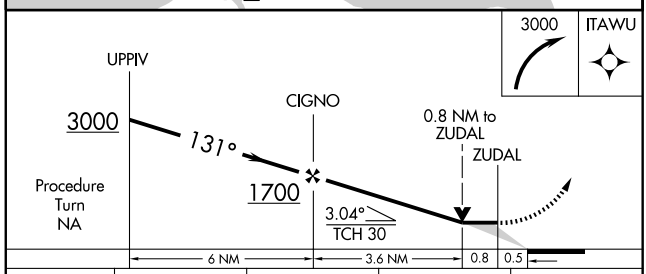
RNAV (GPS) RWY 13
PORT HEIDEN (PTH)(PAPH)

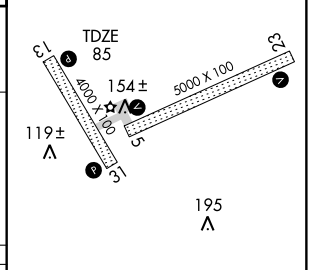
DME/DME RNP-0.3 NA. If local altimeter setting not received, use Pilot Point altimeter setting and increase all MDAs 140 feet. VDP NA with Pilot Point altimeter setting.

MISSED APPROACH: Climbing right turn to 3000 direct ITAWU and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
135.4	132.9 288.3	122.8 L







CATEGORY	A	B	C	D
LNAV MDA	500-1 415 (500-1)		500-1¼ 415 (500-1¼)	
CIRCLING	500-1 405 (500-1)	560-1 465 (500-1)	560-1½ 465 (500-1½)	660-2 565 (600-2)

REIL Rwys 5 and 13 L

MIRL Rwys 5-23 and 13-31 L

AK, 03 JUN 2010 to 29 JUL 2010

WAAS CH 99311 W12A	APP CRS 120°	Rwy ldg 4000 TDZE 42 Apt Elev 42

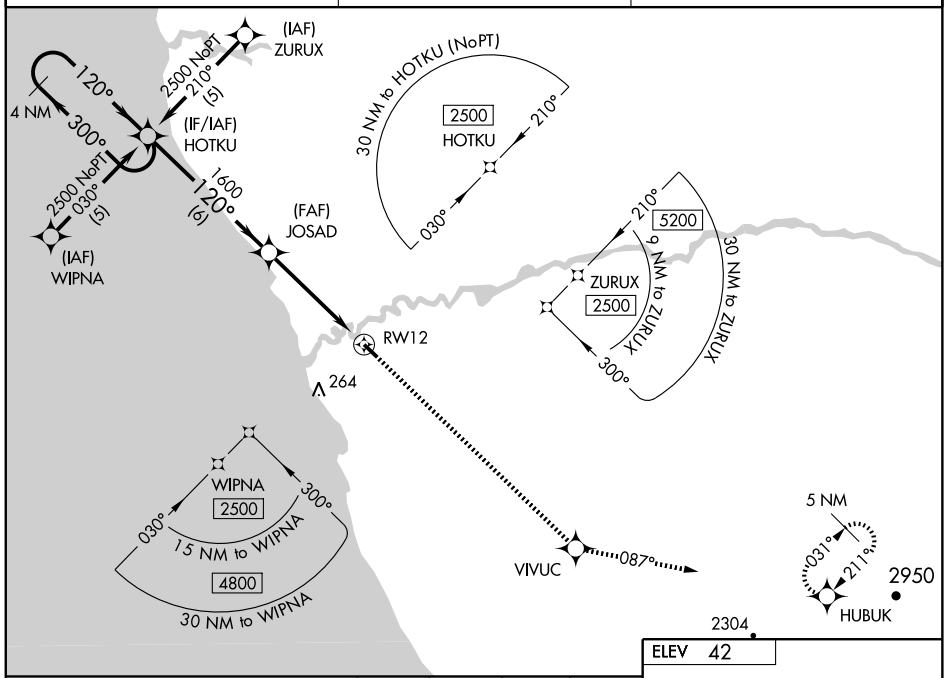
RNAV (GPS) RWY 12
QUINHAGAK (AQH) (PAQH)

T
A NA
W

Baro-VNAV NA.
DME/DME RNP-0.3 NA.
Use Platinum altimeter setting.

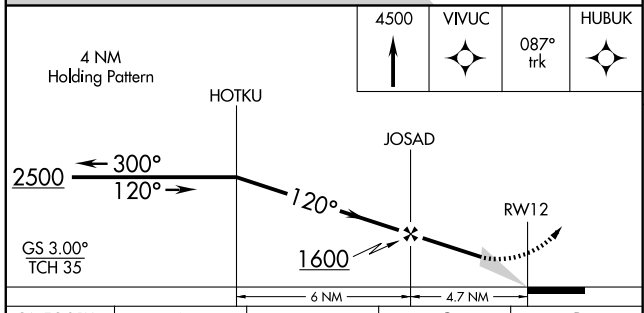
MISSED APPROACH: Climb to 4500 direct VIVUC and via 087° track to HUBUK and hold, continue climb-in-hold to 4500.

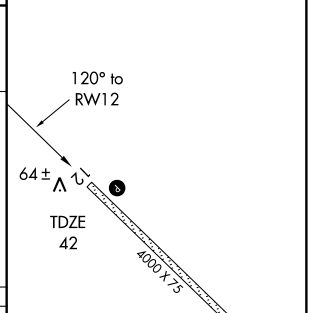
PLATINUM AWOS-3	BETHEL RADIO	UNICOM
118.375	122.1	122.8 (CTAF) L



ELEV 42

4500	VIVUC	087° trk	HUBUK





CATEGORY	A	B	C	D
LPV DA	687-2¼ 645 (700-2¼)			
LNAV/VNAV DA	729-2½ 687 (700-2½)			
LNAV MDA	880-1 838 (900-1)	880-1¼ 838 (900-1¼)	880-2½ 838 (900-2½)	880-2¾ 838 (900-2¾)
CIRCLING	880-1 838 (900-1)	880-1¼ 838 (900-1¼)	880-2½ 838 (900-2½)	880-2¾ 838 (900-2¾)

REIL Rwy 12 L
MIRL Rwy 12-30 L

AK, 03 JUN 2010 to 29 JUL 2010

WAAS CH 58310 W30A	APP CRS 300°	Rwy ldg 4000 TDZE 42 Apt Elev 42

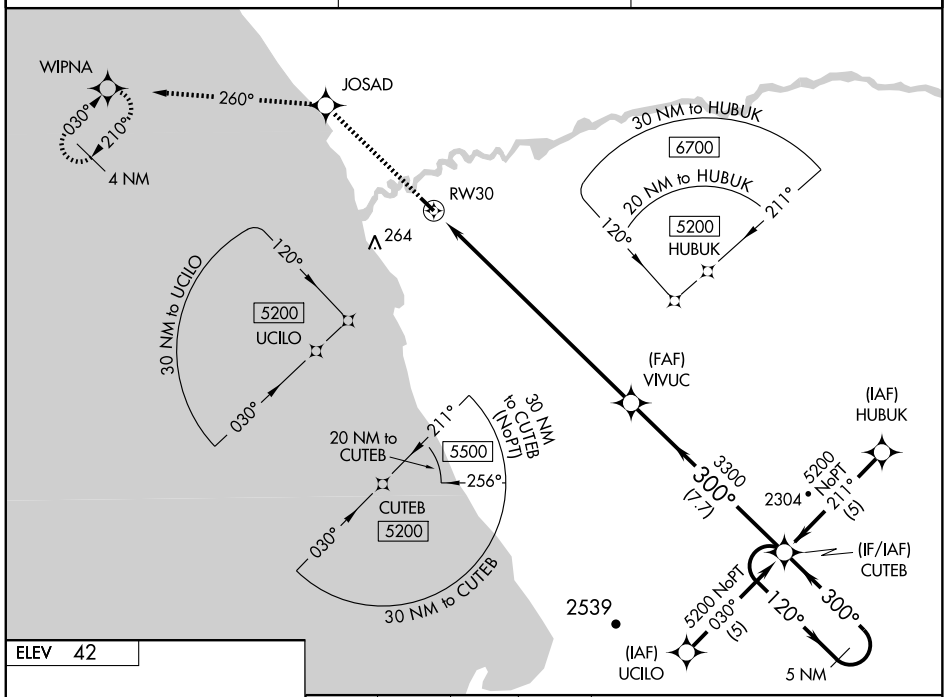
RNAV (GPS) RWY 30
QUINHAGAK (AQH) (PAQH)

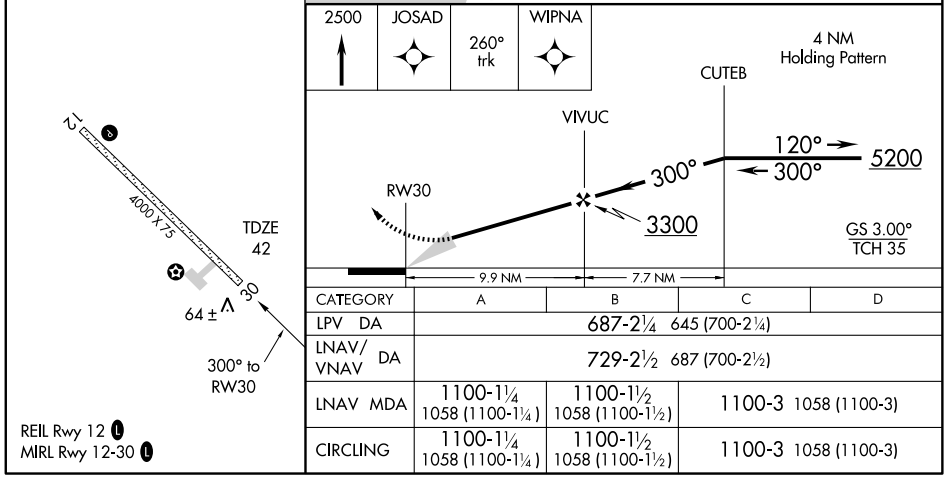
T
A NA
W

Baro-VNAV NA.
DME/DME RNP-0.3 NA.
Use Platinum altimeter setting.

MISSED APPROACH: Climb to 2500 direct JOSAD and via 260° track to WIPNA and hold.

PLATINUM AWOS-3	BETHEL RADIO	UNICOM
118.375	122.1	122.8 (CTAF) L

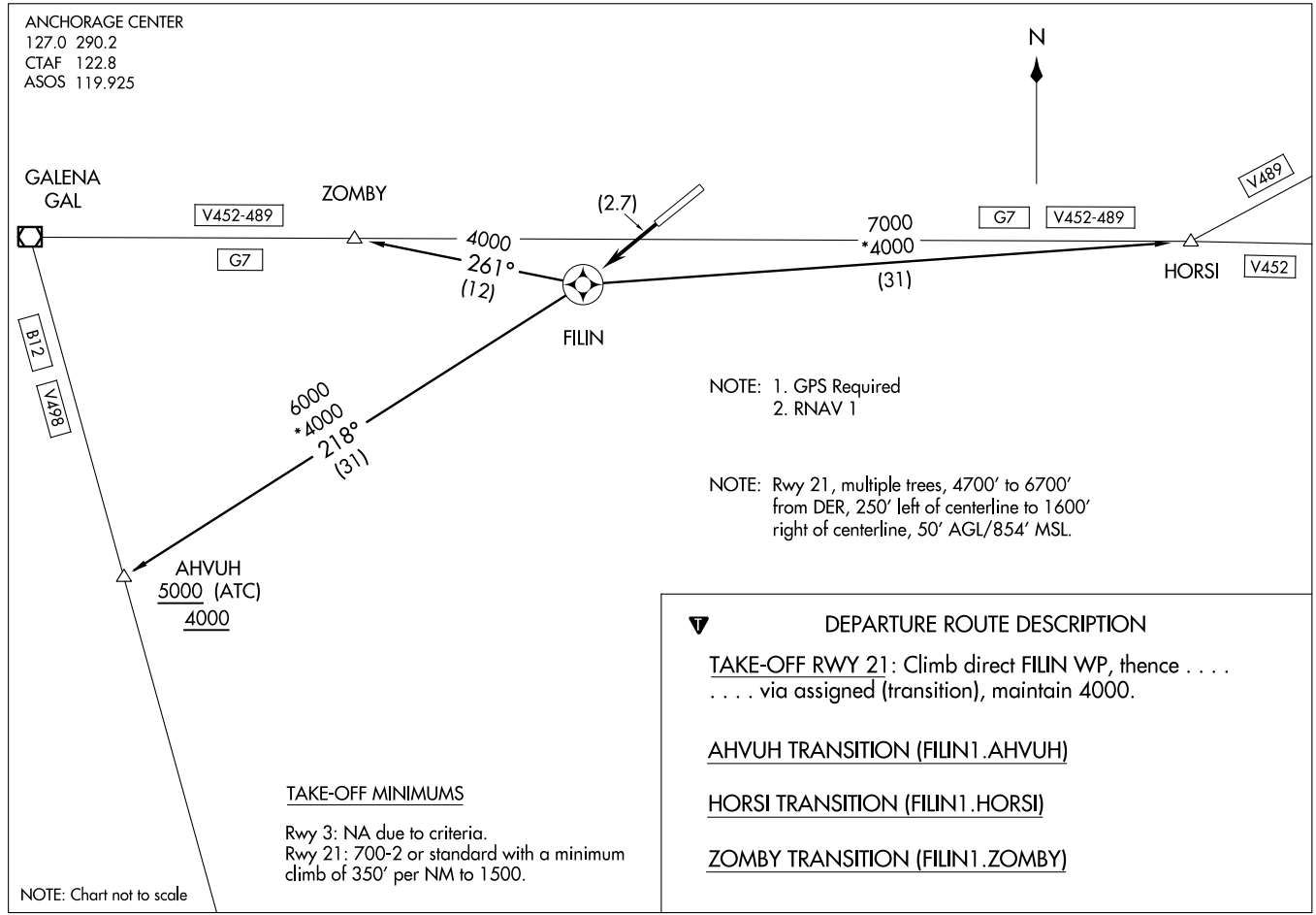




CATEGORY	A	B	C	D
LPV DA	687-2¼ 645 (700-2¼)			
LNAV/VNAV DA	729-2½ 687 (700-2½)			
LNAV MDA	1100-1¼ 1058 (1100-1¼)	1100-1½ 1058 (1100-1½)	1100-3 1058 (1100-3)	
CIRCLING	1100-1¼ 1058 (1100-1¼)	1100-1½ 1058 (1100-1½)	1100-3 1058 (1100-3)	

REIL Rwy 12 L
MIRL Rwy 12-30 L

AK. 03 JUN 2010 to 29 JUL 2010



(FILIN1.FILIN) 09183

FILIN ONE DEPARTURE (RNAV)

SL-10166 (FAA)

RUBY (RBY)(PARY)
RUBY, ALASKA

RNAV (GPS) RWY 3

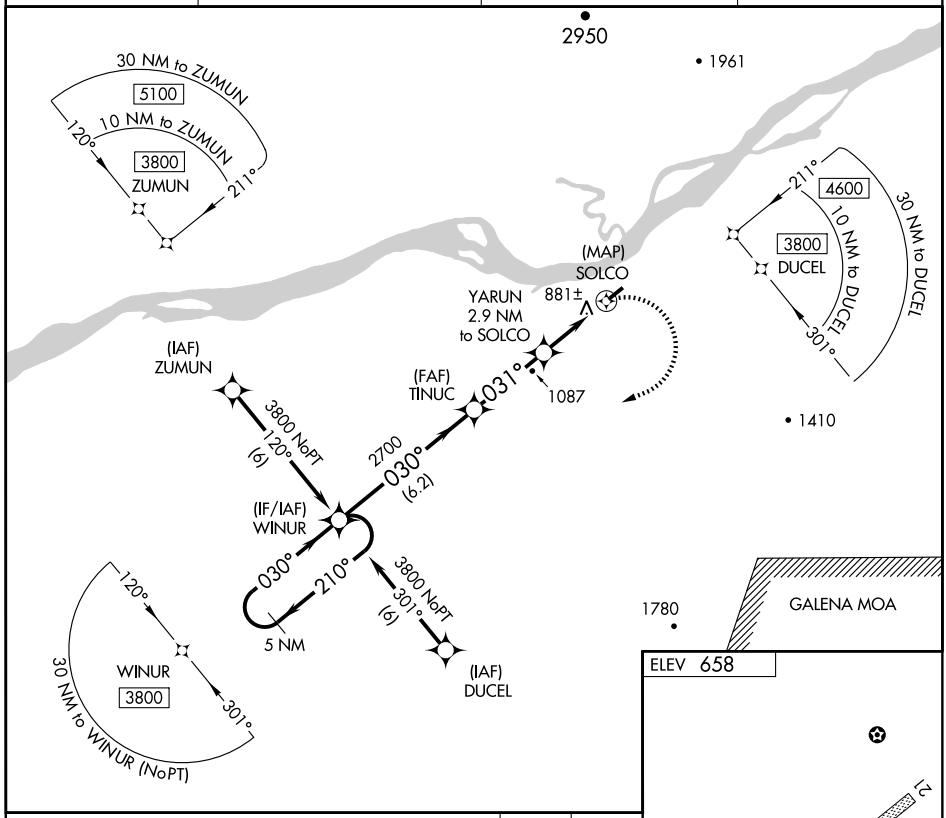
RUBY (RBY) (PARY)

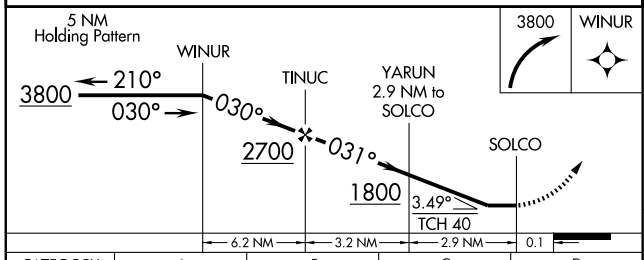
APP CRS	Rwy ldg	4000
031°	TDZE	648
	Apt Elev	658

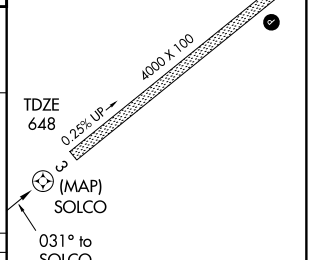
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. If local altimeter setting not received, use Galena altimeter setting and increase all MDAs 340 feet.

MISSED APPROACH: Climbing right turn to 3800 direct WINUR and hold.

ASOS	ANCHORAGE CENTER	RUBY RADIO	CTAF
119.925	127.0 290.2	122.25	122.8 L







CATEGORY	A	B	C	D
LNAV MDA	1260-1 612 (700-1)		1260-1¾ 612 (700-1¾)	NA
CIRCLING	1260-1 602 (700-1)		1260-1¾ 602 (700-1¾)	NA

REIL Rwy 21 L

MIRL Rwy 03-21 L

AK. 03 JUN 2010 to 29 JUL 2010

RUBY, ALASKA

AL-10166 (FAA)

RNAV (GPS) RWY 21

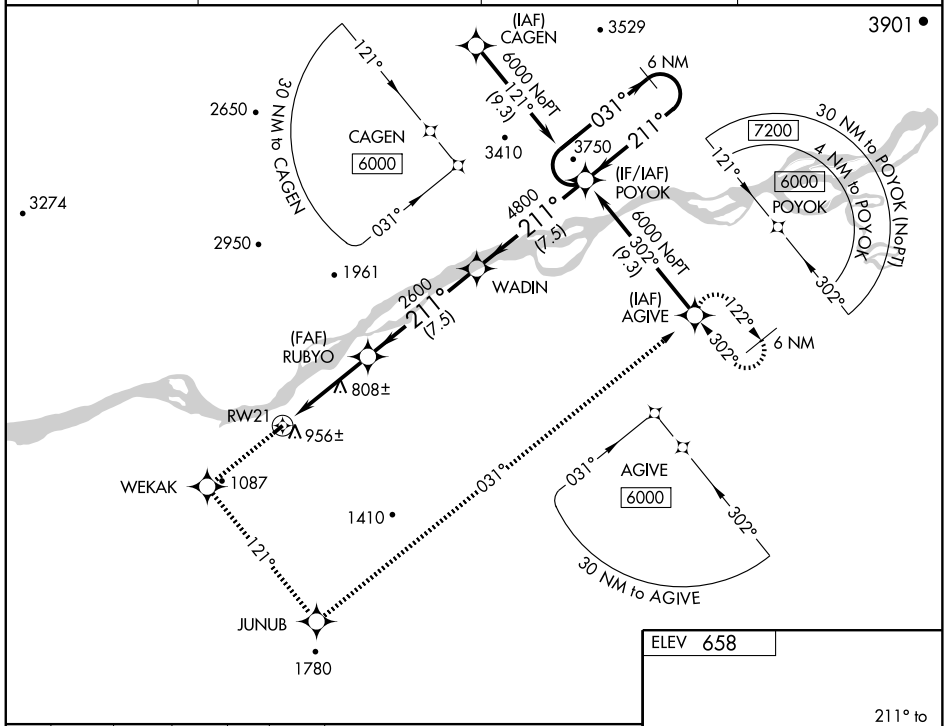
RUBY (RBY) (PARY)

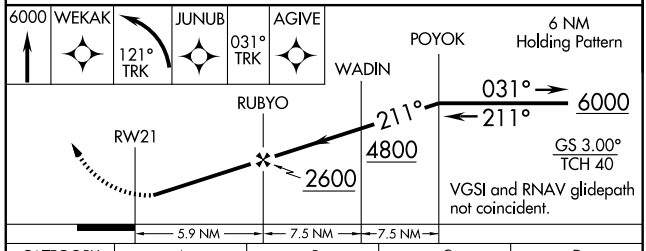
WAAS CH 77807 W21A	APP CRS 211°	Rwy ldg 4000 TDZE 658 Apt Elev 658

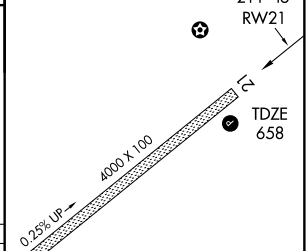
Baro-VNAV NA when using Galena altimeter setting. DME/DME RNP-0.3 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). Visibility reduction by helicopters NA. When local altimeter setting not received, use Galena altimeter setting and increase all DA/MDA 340 feet; increase LPV visibility all Cats and LNAV Cat C 1¼ mile, LNAV/ VNAV all Cats visibility 2 miles, LNAV Cats A/B and circling Cats A/B visibility ¼ mile, circling Cat C visibility 1 mile.

MISSED APPROACH: Climb to 6000 direct WEKAK and left turn via 121° track to JUNUB and via 031° track to AGIVE and hold.

ASOS	ANCHORAGE CENTER	RUBY RADIO	CTAF
119.925	127.0 290.2	122.25	122.8 L







CATEGORY	A	B	C	D
LPV DA	919-1 261 (300-1)			NA
LNAV/ VNAV DA	1199-2 541 (600-2)			NA
LNAV MDA	1220-1 562 (600-1)		1220-1½ 562 (600-1½)	NA
CIRCLING	1260-1 602 (700-1)		1260-1¾ 602 (700-1¾)	NA

REIL Rwy 21 L

MIRL Rwy 03-21 L

AK. 03 JUN 2010 to 29 JUL 2010

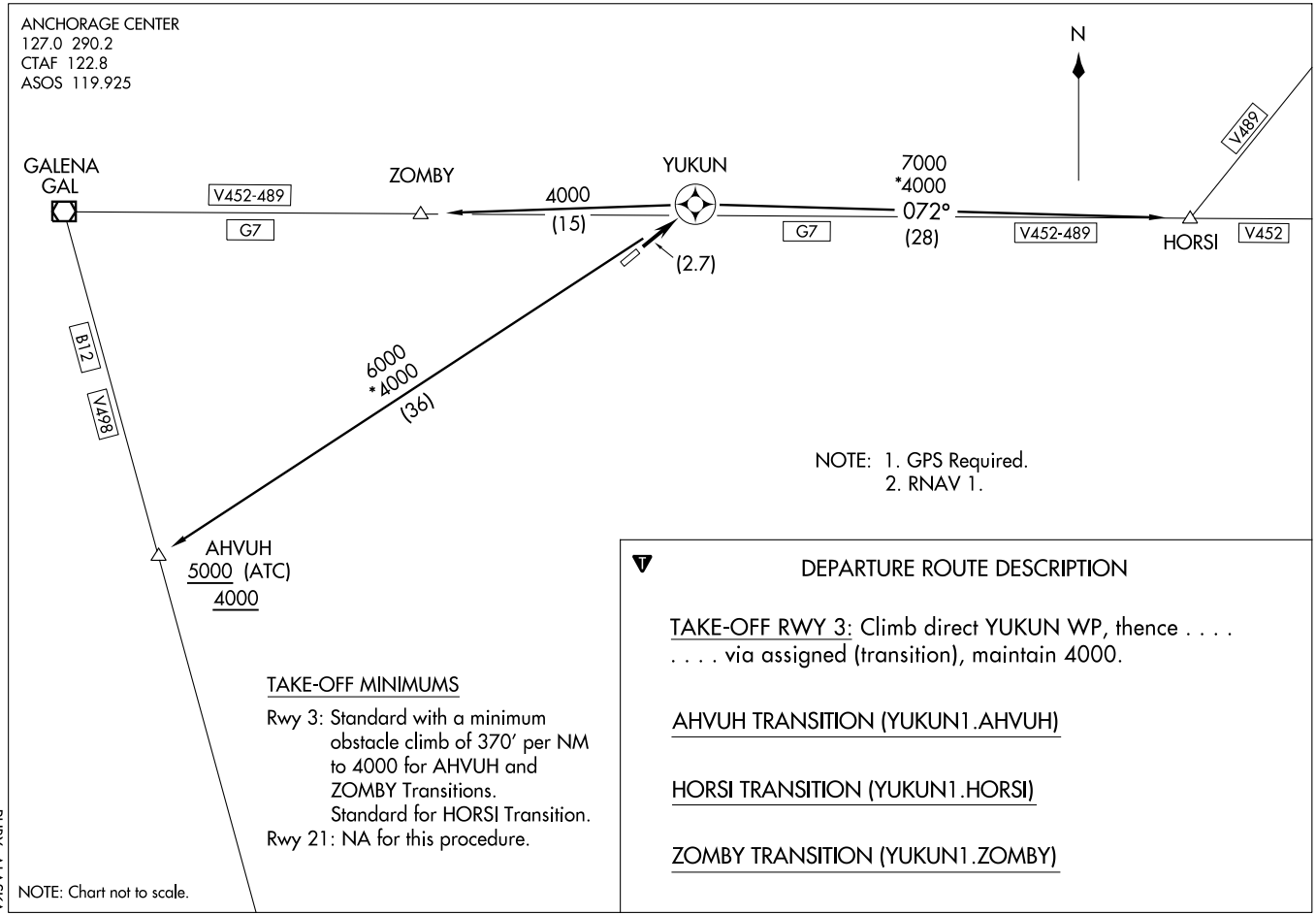
YUKUN ONE DEPARTURE (RNAV)

(YUKUN1.YUKUN) 09183

SL-10166 (FAA)

RUBY (RBY)(PARY)
RUBY, ALASKA

ANCHORAGE CENTER
127.0 290.2
CTAF 122.8
ASOS 119.925



NOTE: 1. GPS Required.
2. RNAV 1.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 3: Climb direct YUKUN WP, thence . . . .
. . . . via assigned (transition), maintain 4000.

AHVUH TRANSITION (YUKUN1.AHVUH)

HORSI TRANSITION (YUKUN1.HORSI)

ZOMBY TRANSITION (YUKUN1.ZOMBY)

TAKE-OFF MINIMUMS

Rwy 3: Standard with a minimum obstacle climb of 370′ per NM to 4000 for AHVUH and ZOMBY Transitions.
Standard for HORSI Transition.
Rwy 21: NA for this procedure.

NOTE: Chart not to scale.

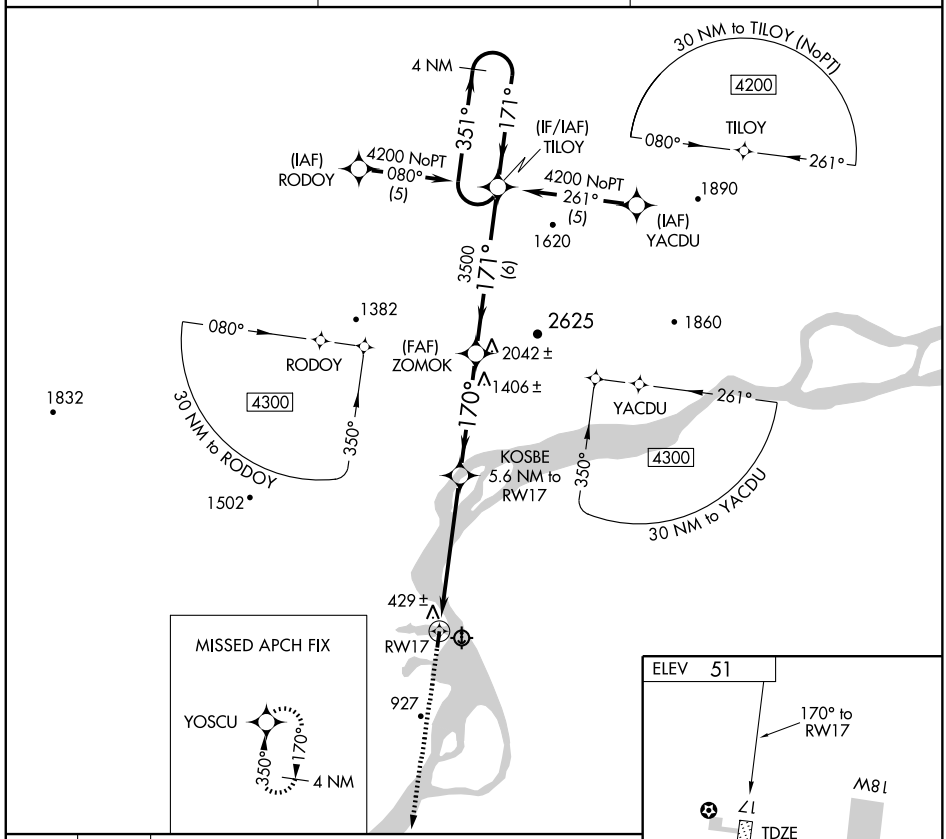
APP CRS	Rwy ldg	3600
170°	TDZE	51
	Apt Elev	51

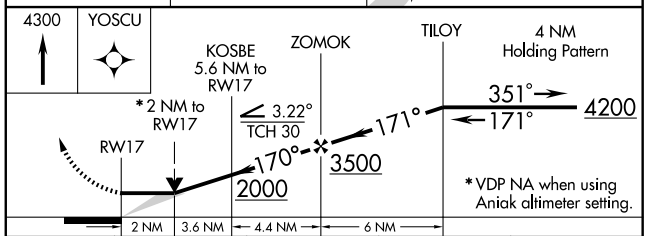
RNAV (GPS) RWY 17
RUSSIAN MISSION (RSH)(PARS)

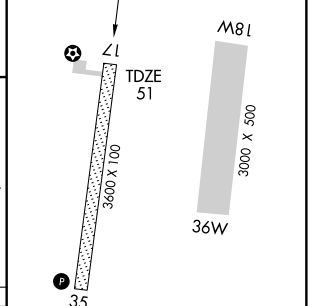
DME/DME RNP-0.3 NA.
Circling Rwy 35 NA at night. If local altimeter not received, use Aniak altimeter setting and increase all MDAs 140 feet.

MISSED APPROACH: Climb to 4300 direct YOSCU and hold.

ASOS	ANCHORAGE CENTER	CTAF
118.375	118.15 251.05	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	760-1 709 (800-1)	760-1¼ 709 (800-1¼)	NA	
CIRCLING	760-1 709 (800-1)	760-1¼ 709 (800-1¼)	NA	

REIL Rwy 17-35 L
MIRL Rwy 17-35 L

AK. 03 JUN 2010 to 29 JUL 2010

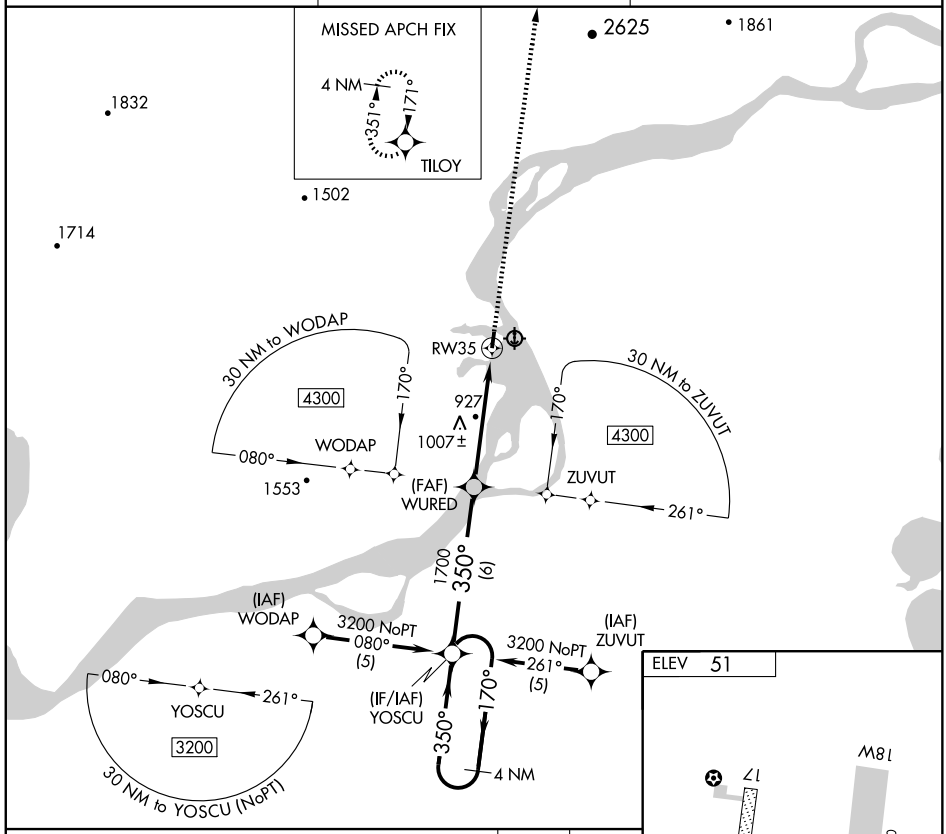
APP CRS	Rwy ldg	3600
350°	TDZE	51
	Apt Elev	51

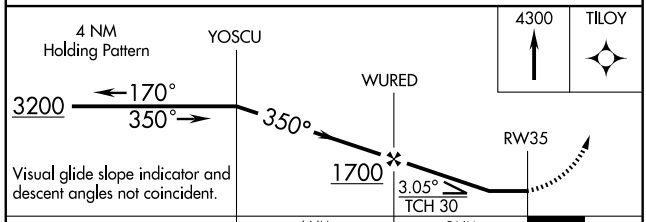
RNAV (GPS) RWY 35
RUSSIAN MISSION (RSH)(PARS)

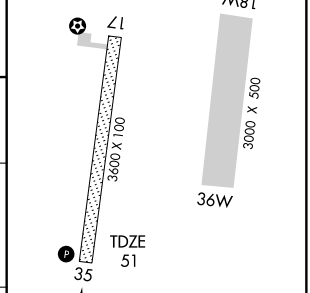
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Straight-In/Circling Rwy 35 procedure NA at night. If local altimeter setting not received, use Aniak altimeter setting and increase all MDAs 140 feet.

MISSED APPROACH: Climb to 4300 direct TILOY and hold.

ASOS	ANCHORAGE CENTER	CTAF
118.375	118.15 251.05	122.9 L







REIL Rwy 17-35 L
MIRL Rwy 17-35 L

CATEGORY	A	B	C	D
LNAV MDA	1400-1¼ 1349 (1400-1¼)	1400-1½ 1349 (1400-1½)	NA	
CIRCLING	1400-1¼ 1349 (1400-1¼)	1400-1½ 1349 (1400-1½)	NA	

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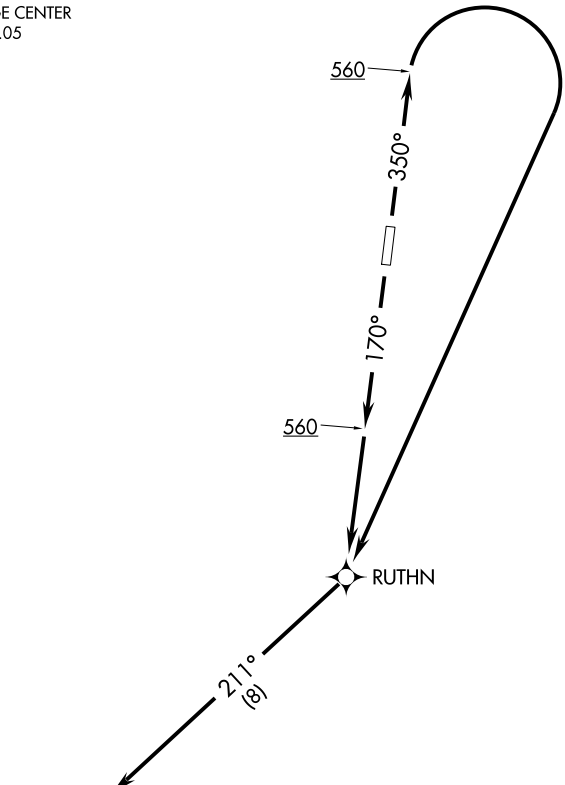
WAXIM ONE DEPARTURE (RNAV)

ANCHORAGE CENTER
118.15 251.05
CTAF 122.9



TAKE-OFF MINIMUMS
Rwy 17: 500-2 with a minimum climb of 430′ per NM to 1400.
Rwy 35: 500-2.

TAKE-OFF OBSTACLE NOTES
Rwy 17: Multiple trees beginning 1193′ from DER, 808′ right of centerline, up to 80′ AGL/279′ MSL.
Rwy 35: Multiple trees beginning 2116′ from DER, 907′ left of centerline, up to 80′ AGL/329′ MSL.

NOTE: GPS required.
NOTE: RNAV 1.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 17: Climb heading 170° to 560, then direct RUTHN, then via depicted route to WAXIM, thence . . .
TAKE-OFF RUNWAY 35: Climb heading 350° to 560, then right turn direct RUTHN, then via depicted route to WAXIM, thence . . .
. . . maintain 6000 or higher ATC assigned altitude.

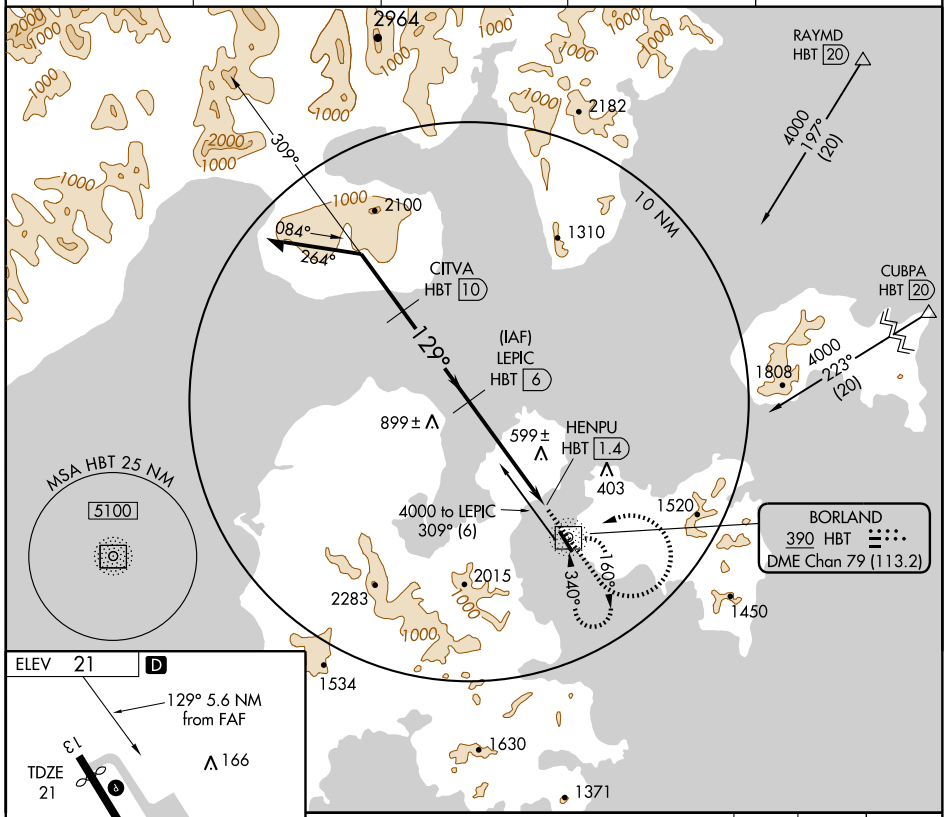
NDB/DME HBT	APP CRS	Rwy ldg	4099
390	129°	TDZE	21
Chan 79 (113.2)		Apt Elev	21

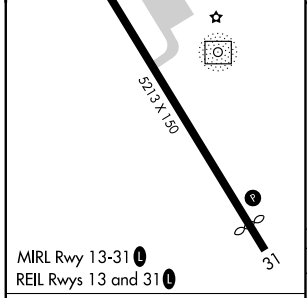
NDB/DME RWY 13
SAND POINT (SDP) (PASD)

Circling NA northeast of Rwy 13-31.
If local altimeter setting not received, procedure NA.

MISSED APPROACH: Climb to 2200, then climbing left turn to 4000 direct HBT NDB/DME and hold, continue climb-in-hold to 4000.

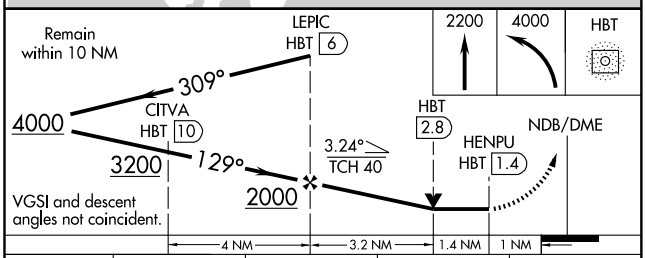
AWOS-3	ANCHORAGE CENTER	CLNC DEL	UNICOM	CTAF
134.85	125.35 346.3	122.3	122.8	122.3 L





MIRL Rwy 13-31 L
REIL Rwys 13 and 31 L

FAF to MAP 4.6 NM					
Knots	60	90	120	150	180
Min:Sec	4:36	3:04	2:18	1:50	1:32



CATEGORY	A	B	C	D
S-13	980-1¼ 959 (1000-1¼)	980-1½ 959 (1000-1½)	980-3 959 (1000-3)	
CIRCLING	980-1¼ 959 (1000-1¼)	980-1½ 959 (1000-1½)	980-3 959 (1000-3)	

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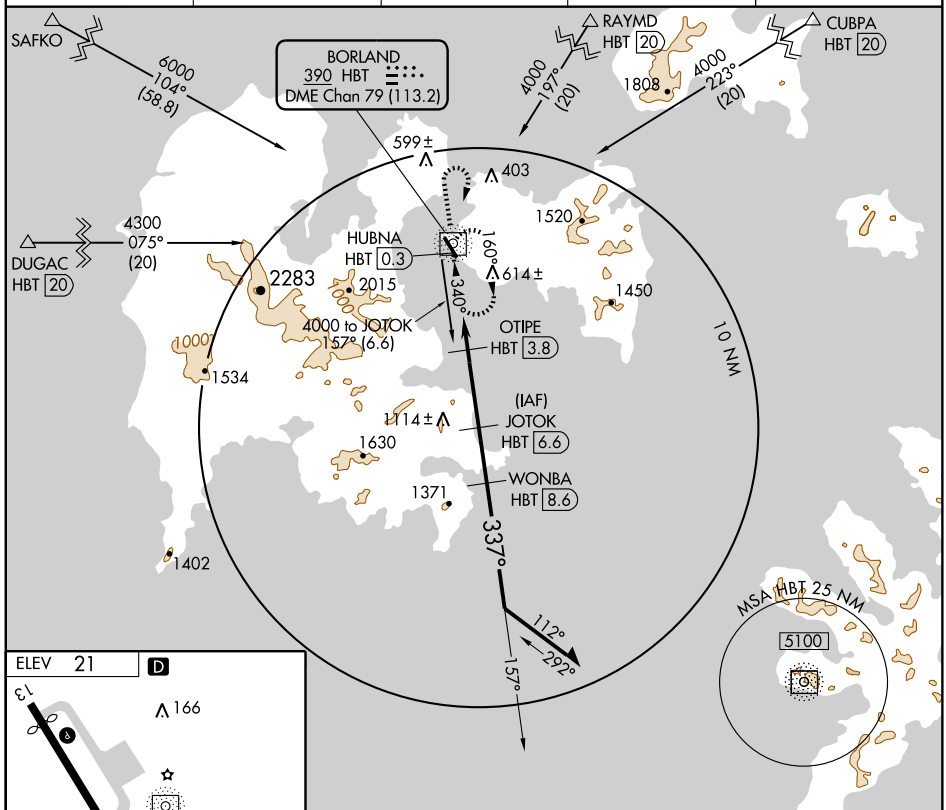
NDB/DME HBT	APP CRS	Rwy ldg	4099
390	337°	TDZE	21
Chan 79 (113.2)		Apt Elev	21

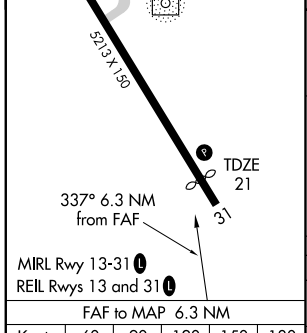
NDB/DME RWY 31
SAND POINT (SDP) (PASD)

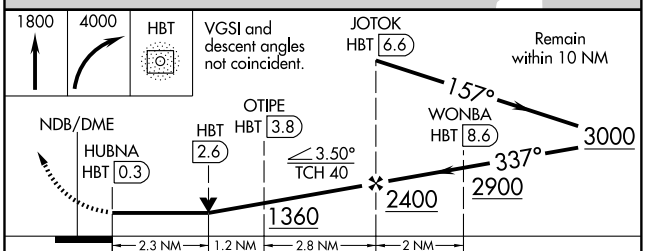
Circling NA northeast of Rwy 13-31.
If local altimeter setting not received, procedure NA.

MISSED APPROACH: Climb to 1800, then climbing right turn to 4000 direct HBT NDB/DME and hold.

AWOS-3	ANCHORAGE CENTER	CLNC DEL	UNICOM	CTAF
134.85	125.35 346.3	122.3	122.8	122.3 L







FAF to MAP 6.3 NM					
Knots	60	90	120	150	180
Min:Sec	6:18	4:12	3:09	2:31	2:06

CATEGORY	A	B	C	D
S-31	920-1¼ 899 (900-1¼)		920-2¾ 899 (900-2¾)	920-3 899 (900-3)
CIRCLING	920-1¼ 899 (900-1¼)		920-2¾ 899 (900-2¾)	920-3 899 (900-3)

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NDB/DME HBT	APP CRS	Rwy ldg	4099
390	123°	TDZE	21
Chan 79 (113.2)		Apt Elev	21

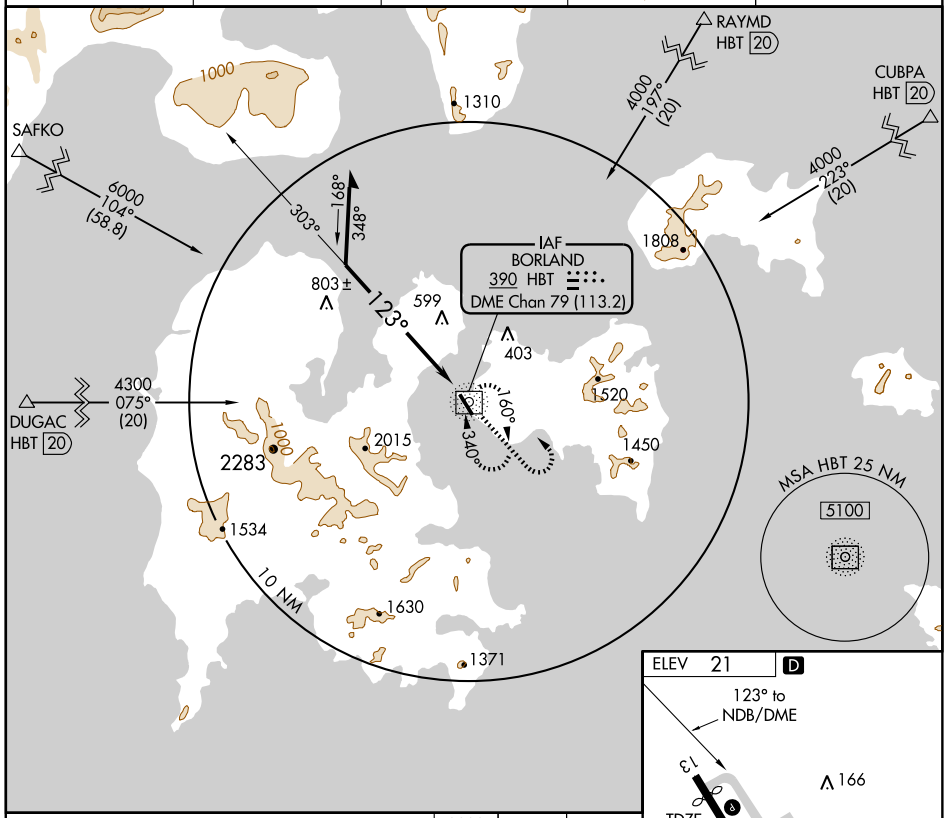
NDB RWY 13

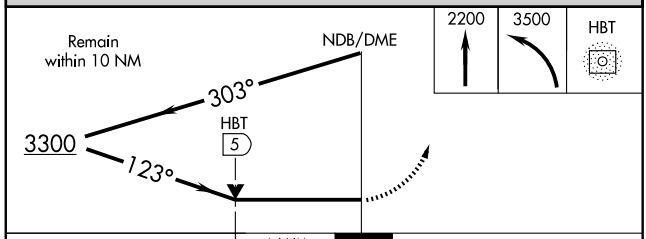
SAND POINT (SDP) (PASD)

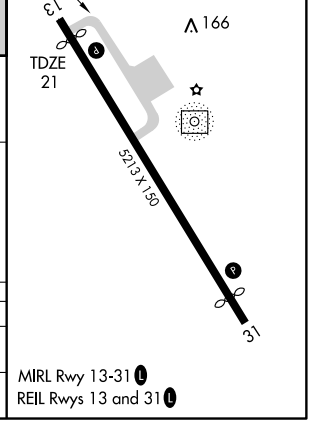
Circling NA northeast of Rwy 13-31.
If local altimeter setting not received, procedure NA.

MISSED APPROACH: Climb to 2200, then climbing left turn to 3500 direct HBT NDB/DME and hold.

AWOS-3	ANCHORAGE CENTER	CLNC DEL	UNICOM	CTAF
134.85	125.35 346.3	122.3	122.8	122.3 L







CATEGORY	A	B	C	D
S-13	1800-1¼ 1779 (1800-1¼)	1800-1½ 1779 (1800-1½)	1800-3	1779 (1800-3)
CIRCLING	1800-1¼ 1779 (1800-1¼)	1800-1½ 1779 (1800-1½)	1800-3	1779 (1800-3)

MIRL Rwy 13-31 L
REIL Rwys 13 and 31 L

AK. 03 JUN 2010 to 29 JUL 2010

SAND POINT, ALASKA

AL-6537 (FAA)

APP CRS	Rwy ldg	4099
134°	TDZE	21
	Apt Elev	21

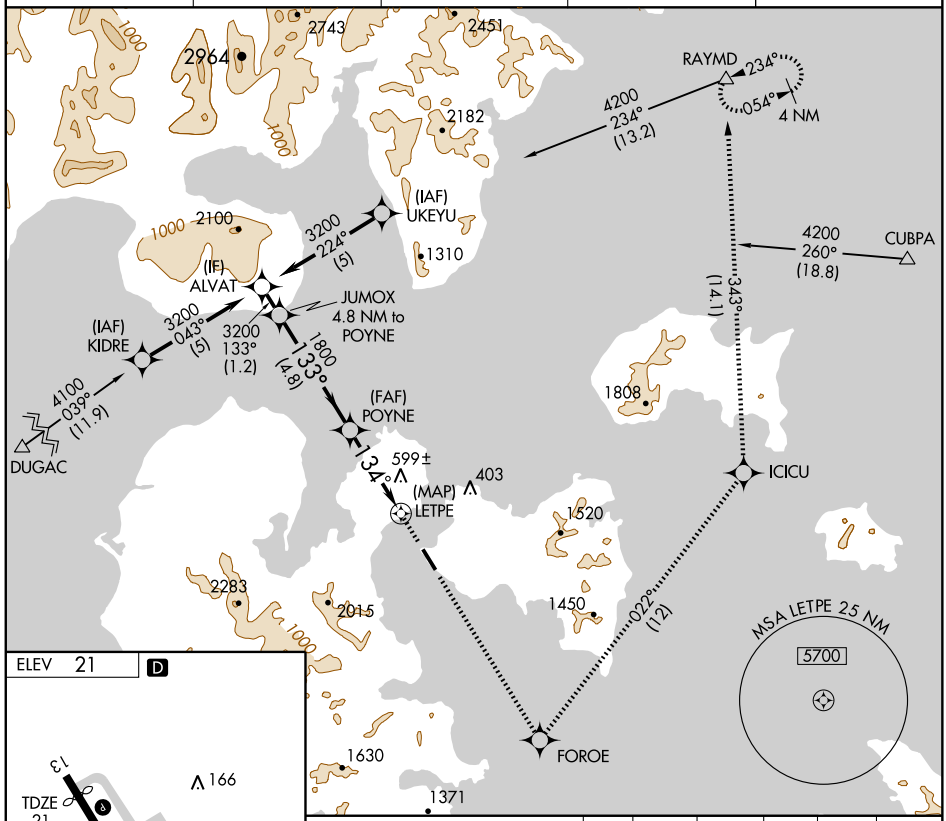
RNAV (GPS) RWY 13

SAND POINT (SDP) (PASD)

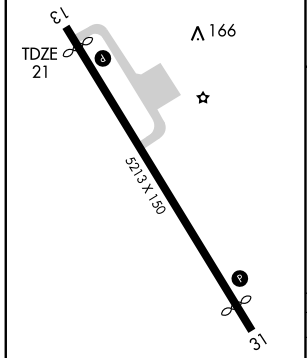
DME/DME RNP-0.3 NA.
Circling NA northeast of Rwy 13-31.
If local altimeter setting not received, procedure NA.

MISSED APPROACH: Climb to 5100 direct FOROE then left turn via 022° track to ICICU and via 343° track to RAYMD and hold, continue climb-in-hold to 5100.

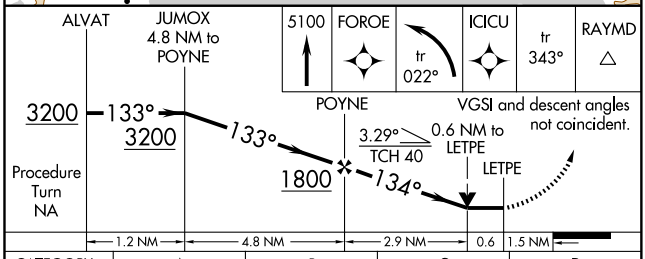
AWOS-3	ANCHORAGE CENTER	CLNC DEL	UNICOM	CTAF
134.85	125.35 346.3	122.3	122.8	122.3 L



ELEV 21 D



MIRL Rwy 13-31 L
REIL Rwys 13 and 31 L



CATEGORY	A	B	C	D
LNAV MDA	860-1¾ 839 (900-1¾)		860-2½ 839 (900-2½)	860-2¾ 839 (900-2¾)
CIRCLING	860-1¾ 839 (900-1¾)		860-2½ 839 (900-2½)	860-2¾ 839 (900-2¾)

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APP CRS	Rwy ldg	4400
061°	TDZE	53
	Apt Elev	53

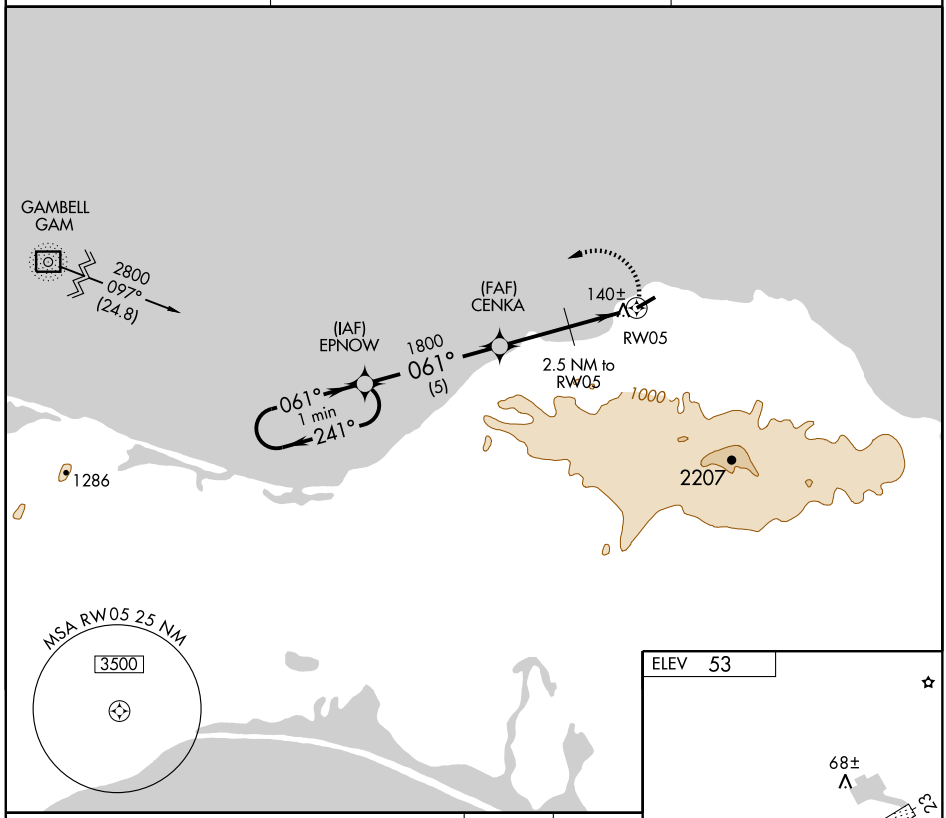
GPS RWY 5
SAVOONGA (SVA) (PASA)

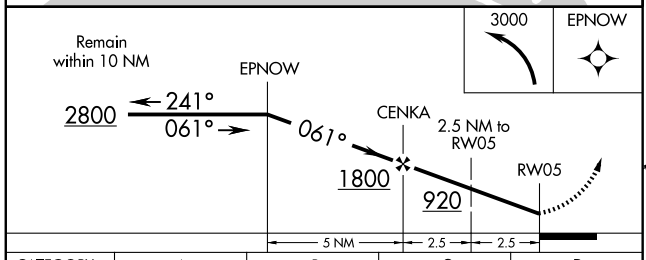
T
A NA

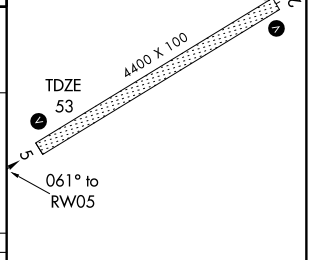
Circling not authorized southeast of Rwy 5-23.

MISSED APPROACH: Climbing left turn to 3000 direct EPNOW and hold.

AWOS-3	NOME RADIO	(CTAF)
121.3	122.3	122.7 L







CATEGORY	A	B	C	D
S-5	500-1 447 (500-1)		500-1½ 447 (500-1½)	NA
CIRCLING	540-1 487 (500-1)		540-1½ 487 (500-1½)	NA

MIRL Rwy 5-23 L

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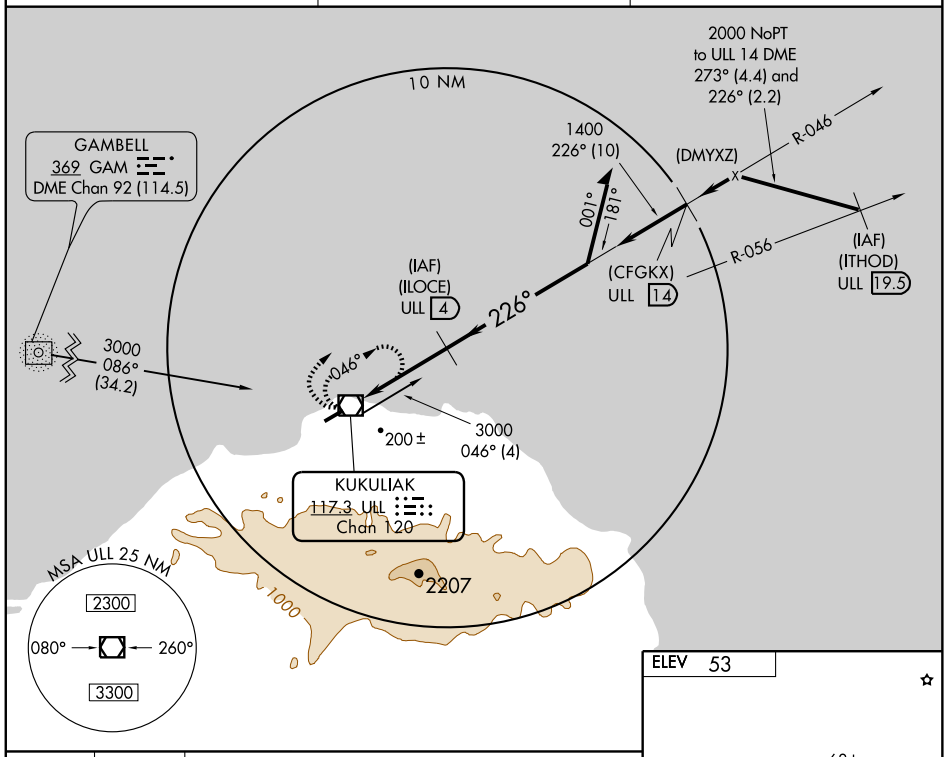
VOR/DME ULL 117.3 Chan 120	APP CRS 226°	Rwy ldg 4400 TDZE 52 Apt Elev 53

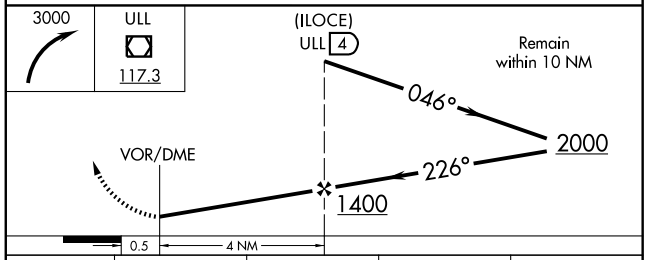
VOR/DME or GPS RWY 23
SAVOONGA (SVA) (PASA)

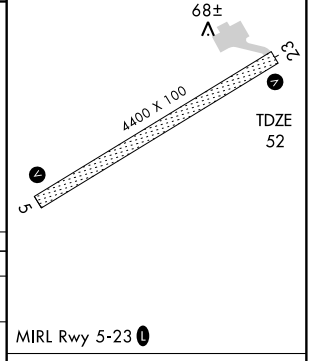
Circling not authorized southeast of Rwy 5-23.

MISSED APPROACH: Climbing right turn to 3000 in ULL VOR/DME holding pattern.

AWOS-3	NOME RADIO	CTAF
121.3	122.3	122.7 L







MIRL Rwy 5-23 L

CATEGORY	A	B	C	D
S-23	520-1	468 (500-1)	520-1¼ 468 (500-1¼)	520-1½ 468 (500-1½)
CIRCLING	520-1	467 (500-1)	520-1½ 467 (500-1½)	620-2 567 (600-2)

Knots	60	90	120	150	180
Min:Sec					

AK. 03 JUN 2010 to 29 JUL 2010

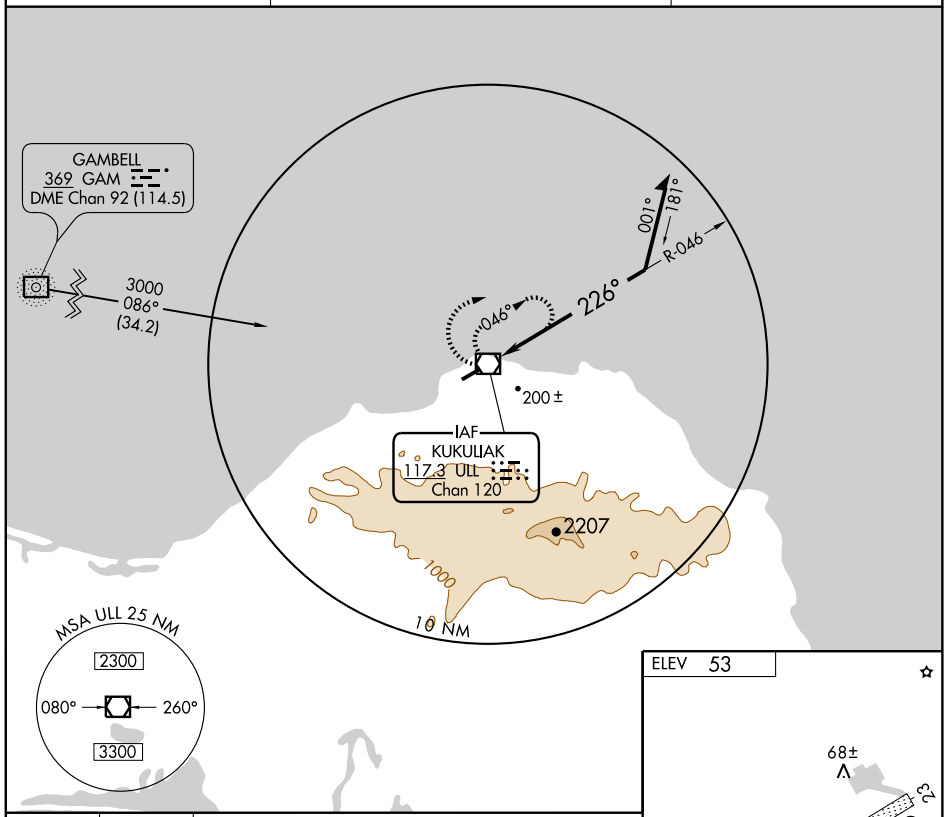
VOR/DME ULL 117.3 Chan 120	APP CRS 226°	Rwy ldg 4400 TDZE 52 Apt Elev 53

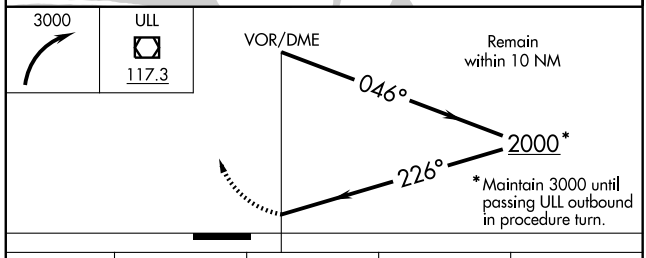
VOR RWY 23
SAVOONGA (SVA) (PASA)

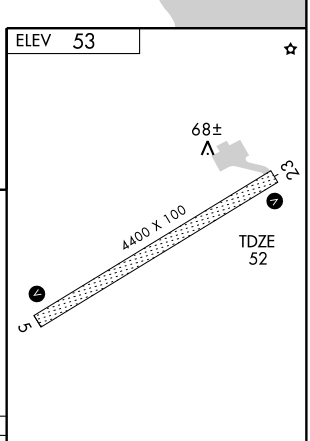
Circling not authorized southeast of Rwy 5-23.

MISSED APPROACH: Climbing right turn to 3000 in ULL VOR/DME holding pattern.

AWOS-3	NOME RADIO	(CTAF)
121.3	122.3	122.7 L







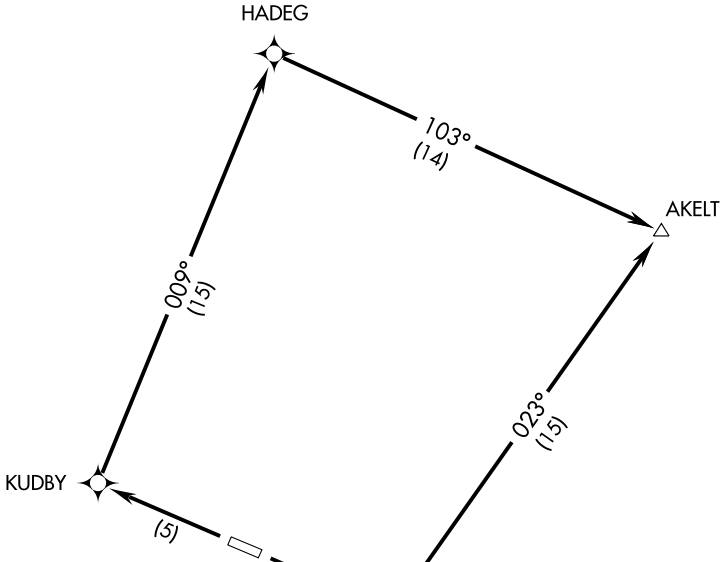
CATEGORY	A	B	C	D
S-23	580-1 528 (600-1)		580-1½ 528 (600-1½)	580-1¾ 528 (600-1¾)
CIRCLING	580-1 527 (600-1)		580-1½ 527 (600-1½)	620-2 567 (600-2)

Knots	60	90	120	150	180
Min:Sec					

AK. 03 JUN 2010 to 29 JUL 2010

AKELT ONE DEPARTURE (RNAV)

ANCHORAGE CENTER
124.5 226.8
CTAF 123.0



TAKE-OFF MINIMUMS:
Rwy 28: Standard.
Rwy 10: Standard with a minimum climb of 590 feet per NM to 1300′.

TAKE-OFF OBSTACLE NOTES:
Rwy 10: Bushes beginning 1.27 NM from DER, 546′ left of centerline, up to 15′ AGL/322′ MSL.
Bush 1.49 NM from DER, 2163′ right of centerline, 15′ AGL/464′ MSL.

NOTE: GPS Required.
NOTE: RNAV 1

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 10: Climb to 4000 or ATC assigned higher altitude direct EDENE and via track 023° to AKELT.
TAKE-OFF RUNWAY 28: Climb to 4000 or ATC assigned higher altitude direct KUDBY and via track 009° to HADEG, and right turn via track 103° to AKELT.

AK, 03 JUN 2010 to 29 JUL 2010

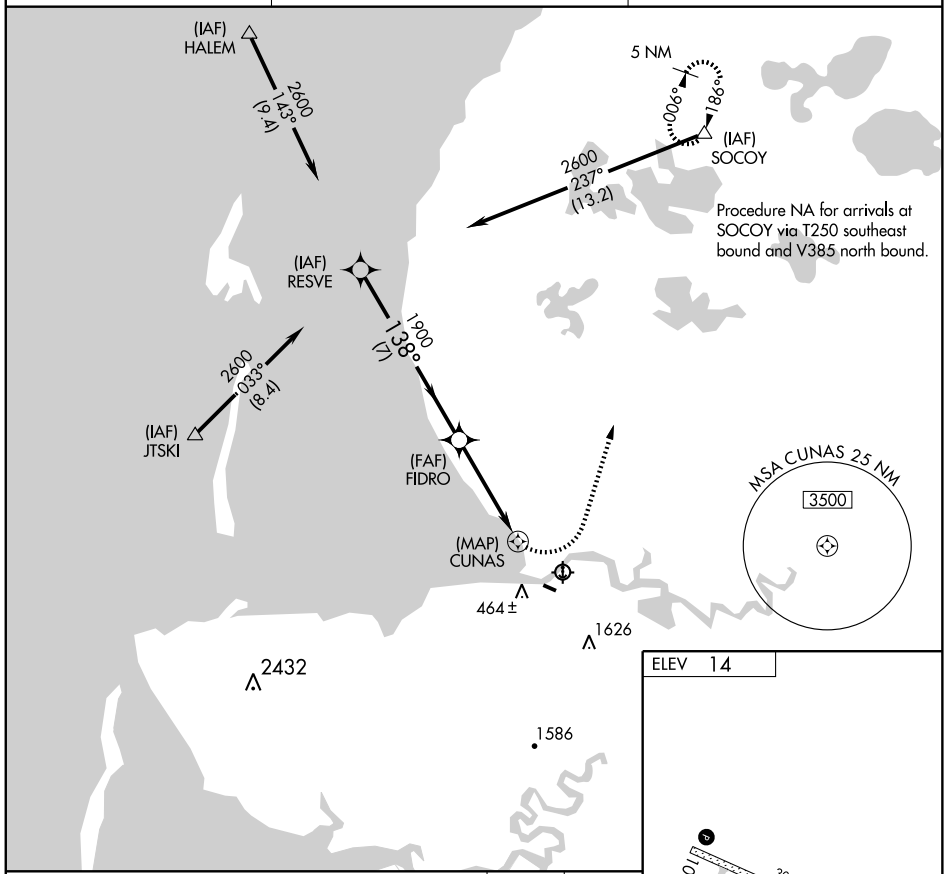
APP CRS	Rwy Idg	N/A
138°	TDZE	N/A
	Apt Elev	14

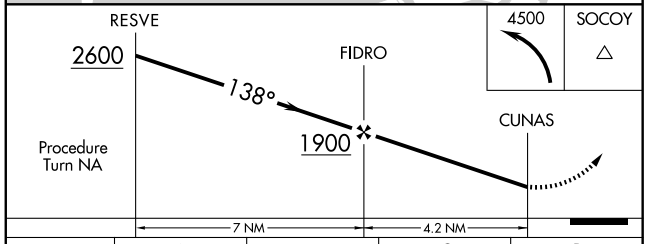
RNAV (GPS)-B
SCAMMON BAY (SCM) (PACM)

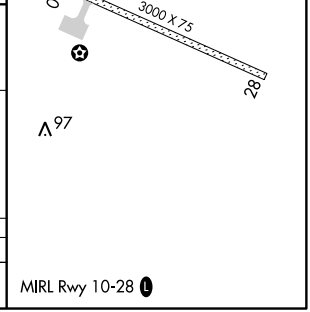
Circling NA south of Rwy 10-28. DME/DME RNP-0.3 NA. When local altimeter setting not received, use Hooper Bay altimeter setting and increase all MDA 360 feet.

MISSED APPROACH: Climbing left turn to 4500 direct SOCOY and hold, continue climb-in-hold to 4500.

ASOS	ANCHORAGE CENTER	UNICOM
118.425	124.5 226.8	123.0 (CTAF) L







CATEGORY	A	B	C	D
CIRCLING	540-2¼ 526 (600-2¼)	640-2¼ 626 (700-2¼)	NA	

MIRL Rwy 10-28 L

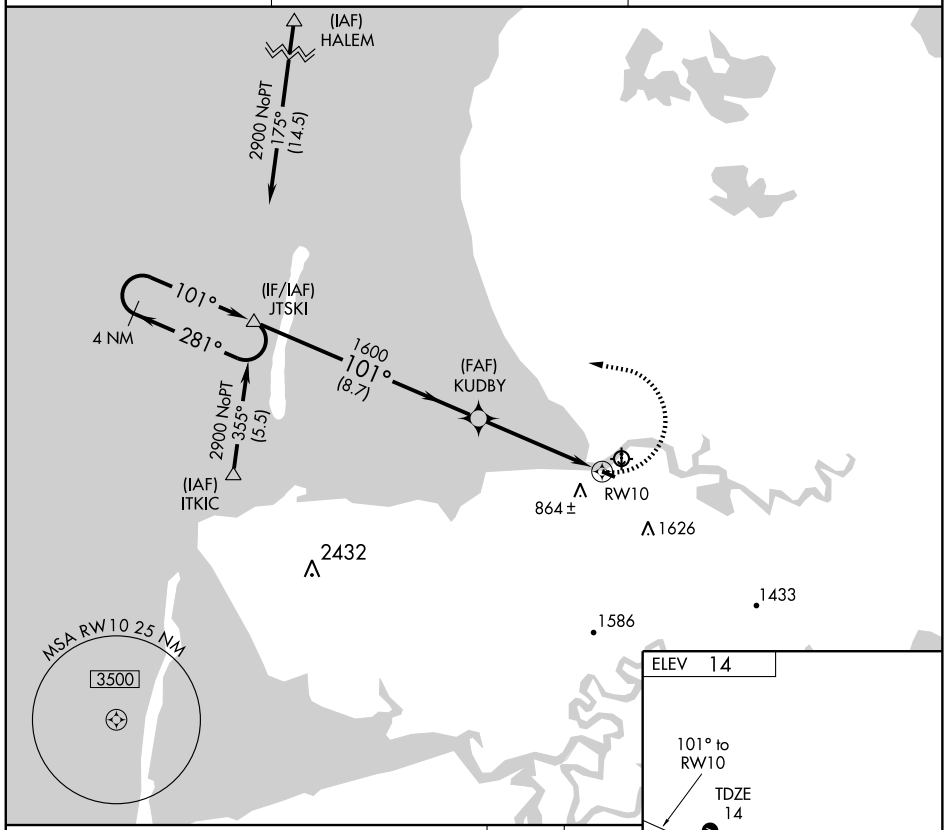
APP CRS	Rwy ldg	3000
101°	TDZE	14
	Apt Elev	14

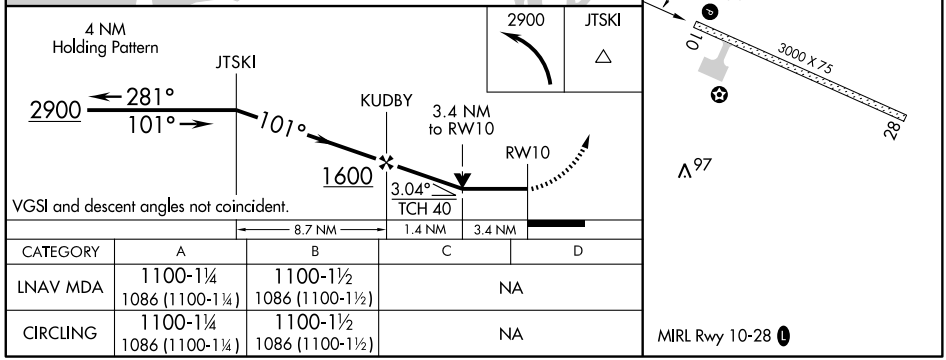
RNAV (GPS) RWY 10
SCAMMON BAY (SCM) (PACM)

Circling NA south of Rwy 10-28. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. VDP NA when using Hooper Bay altimeter setting. When local altimeter setting not received, use Hooper Bay altimeter setting and increase all MDA 360 feet.

MISSED APPROACH: Climbing left turn to 2900 direct JTSKI and hold.

ASOS	ANCHORAGE CENTER	UNICOM
118.425	124.5 226.8	123.0 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1100-1¼ 1086 (1100-1¼)	1100-1½ 1086 (1100-1½)	NA	
CIRCLING	1100-1¼ 1086 (1100-1¼)	1100-1½ 1086 (1100-1½)	NA	

AK. 03 JUN 2010 to 29 JUL 2010

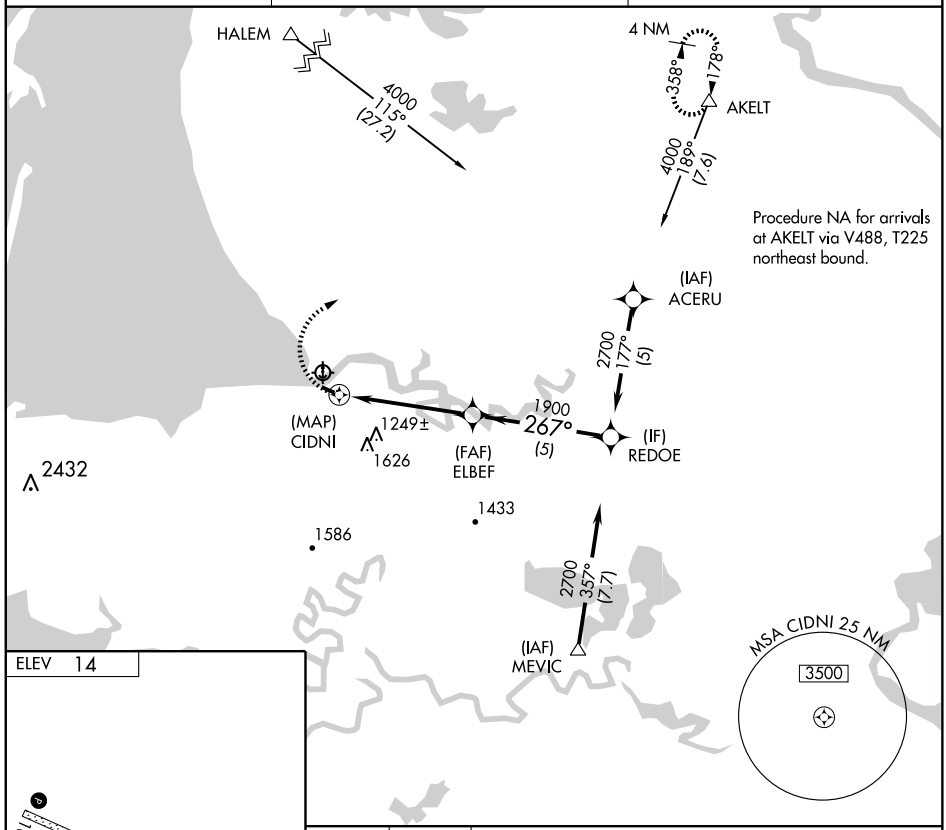
APP CRS	Rwy ldg	3000
267°	TDZE	14
	Apt Elev	14

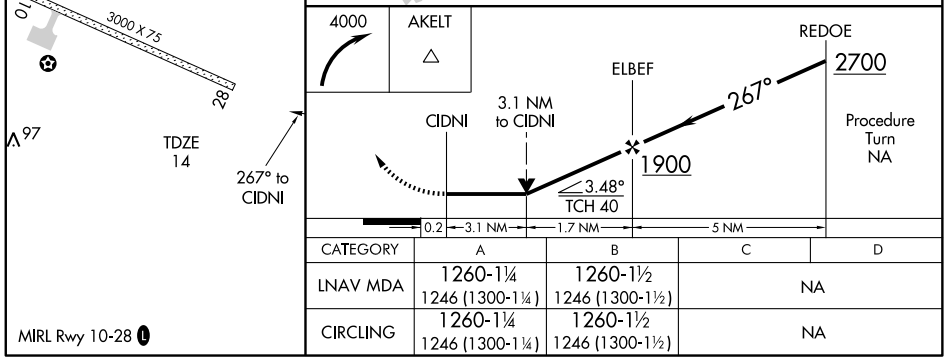
RNAV (GPS) RWY 28
SCAMMON BAY (SCM) (PACM)

Circling NA south of Rwy 10-28. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. VDP NA when using Hooper Bay altimeter setting. When local altimeter setting not recieved, use Hooper Bay altimeter setting and increase all MDA 360 feet.

MISSED APPROACH: Climbing right turn to 4000 direct AKELT and hold.

ASOS	ANCHORAGE CENTER	UNICOM
118.425	124.5 226.8	123.0 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1260-1¼ 1246 (1300-1¼)	1260-1½ 1246 (1300-1½)	NA	
CIRCLING	1260-1¼ 1246 (1300-1¼)	1260-1½ 1246 (1300-1½)	NA	

MIRL Rwy 10-28 L

AK. 03 JUN 2010 to 29 JUL 2010

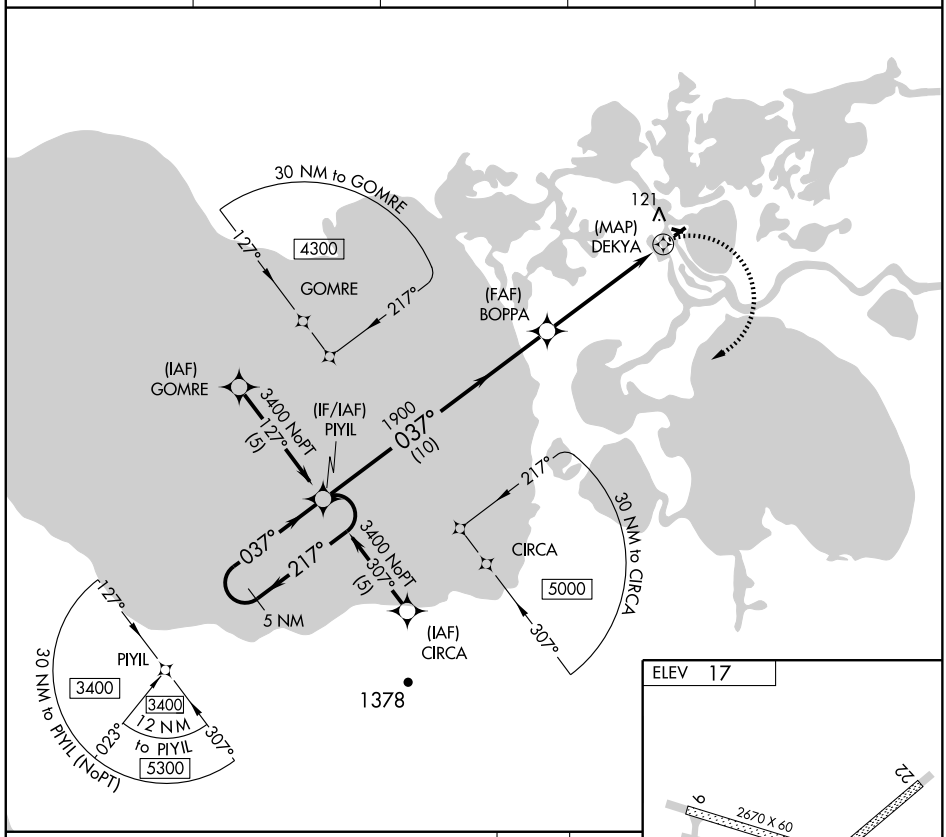
APP CRS	Rwy ldg	3002
037°	TDZE	17
	Apt Elev	17

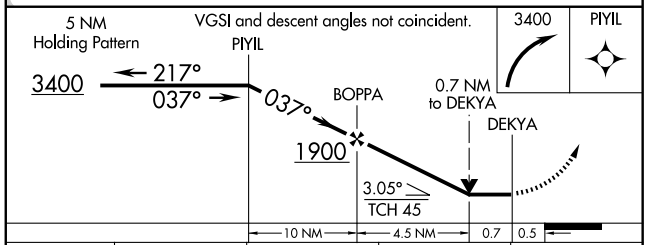
RNAV (GPS) RWY 4
SELAWIK (WLK) (PASK)

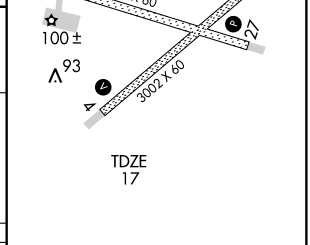
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. If local altimeter setting not received, use Kotzebue altimeter setting and increase all MDAs 160 feet. VDP NA when using Kotzebue altimeter setting

MISSED APPROACH: Climbing right turn to 3400 direct PIYIL and hold.

AWOS-3	ANCHORAGE CENTER	KOTZEBUE RADIO	CTAF	
135.65	119.2 263.0	122.50	122.7 L ★	122.5 L ★







CATEGORY	A	B	C	D
LNAV MDA	420-1 403 (500-1)		420-1¼ 403 (500-1¼)	
CIRCLING	440-1 423 (500-1)	480-1 463 (500-1)	480-1½ 463 (500-1½)	580-2 563 (600-2)

MIRL Rwys 9-27 and 4-22 L
REIL Rwys 4, 9, 22 and 27 L

AK. 03 JUN 2010 to 29 JUL 2010

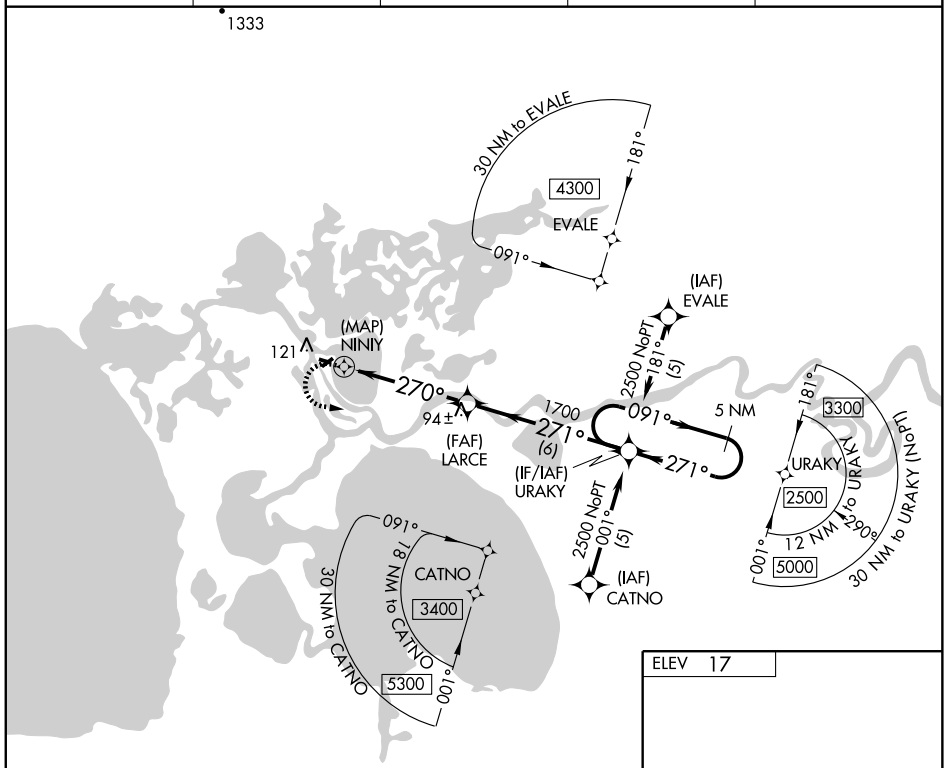
APP CRS	Rwy ldg	2670
270°	TDZE	15
	Apt Elev	17

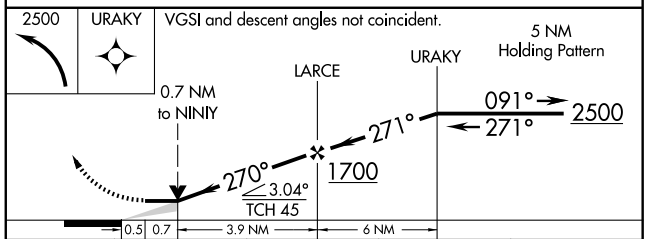
RNAV (GPS) RWY 27
SELAWIK (WLK) (PASK)

DME/DME RNP-0.3 NA. If local altimeter setting not received, use Kotzebue altimeter setting and increase all MDAs 160 feet. VDP NA when using Kotzebue altimeter setting.

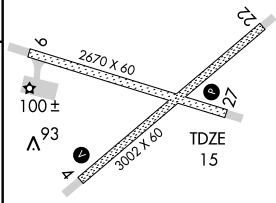
MISSED APPROACH: Climbing left turn to 2500 direct URAKY and hold.

AWOS-3	ANCHORAGE CENTER	KOTZEBUE RADIO	CTAF	
135.65	119.2 263.0	122.50	122.7 L ★	122.5 L ★





ELEV 17



CATEGORY	A	B	C	D
LNAV MDA	420-1 405 (500-1)		420-1¼ 405 (500-1¼)	
CIRCLING	440-1 423 (500-1)	480-1 463 (500-1)	480-1½ 463 (500-1½)	580-2 563 (600-2)

MIRL Rwys 9-27 and 4-22 L
REIL Rwys 4, 9, 22 and 27 L

AK. 03 JUN 2010 to 29 JUL 2010

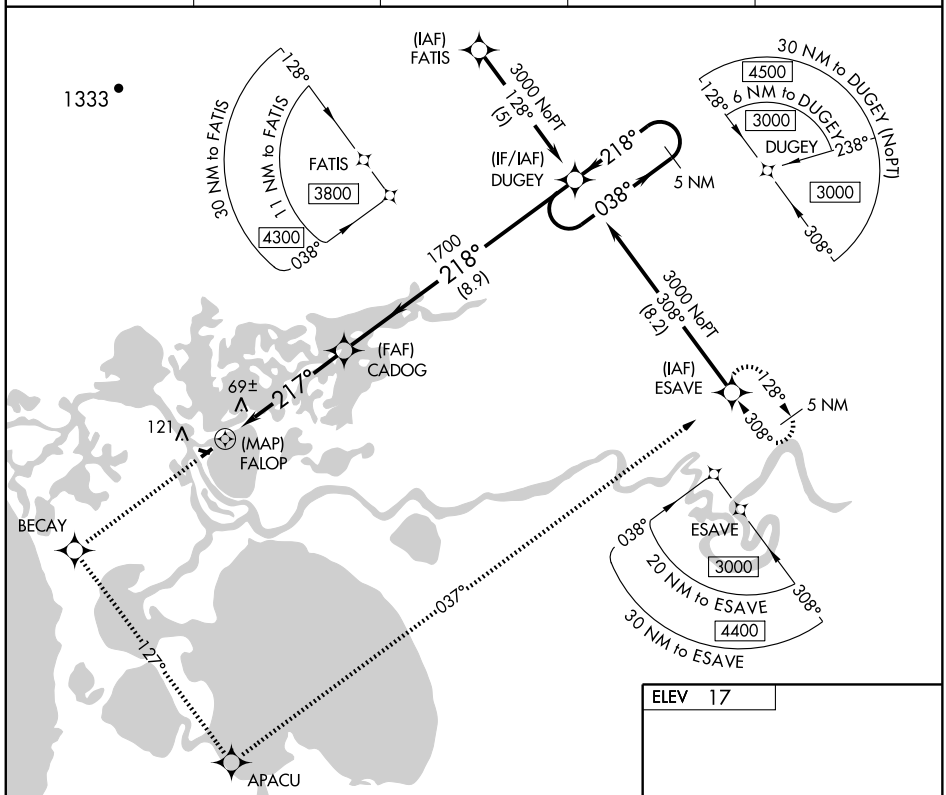
APP CRS	Rwy ldg	3002
217°	TDZE	17
	Apt Elev	17

RNAV (GPS) Y RWY 22
SELAWIK (WLK) (PASK)

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. If local altimeter setting not received, use Kotzebue altimeter setting and increase all MDAs 160 feet.

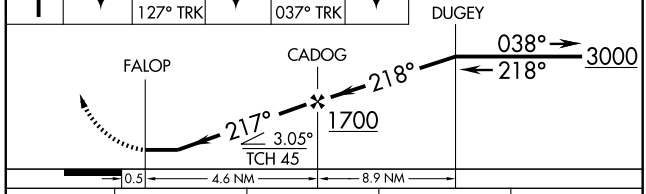
MISSED APPROACH: Climb to 3000 direct BECAY and left turn via 127° track to APACU and left turn via 037° track to ESAVE and hold.

AWOS-3	ANCHORAGE CENTER	KOTZEBUE RADIO	CTAF	
135.65	119.2 263.0	122.50	122.7 L ★	122.5 L ★



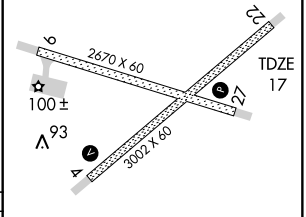
3000	BECAY		APACU		ESAVE
		127° TRK		037° TRK	

5 NM Holding Pattern



CATEGORY	A	B	C	D
LNAV MDA	320-1 303 (400-1)			
CIRCLING	440-1 423 (500-1)	480-1 463 (500-1)	480-1½ 463 (500-1½)	580-2 563 (600-2)

ELEV 17



MIRL Rwys 9-27 and 4-22 L
REIL Rwys 4, 9, 22 and 27 L

AK. 03 JUN 2010 to 29 JUL 2010

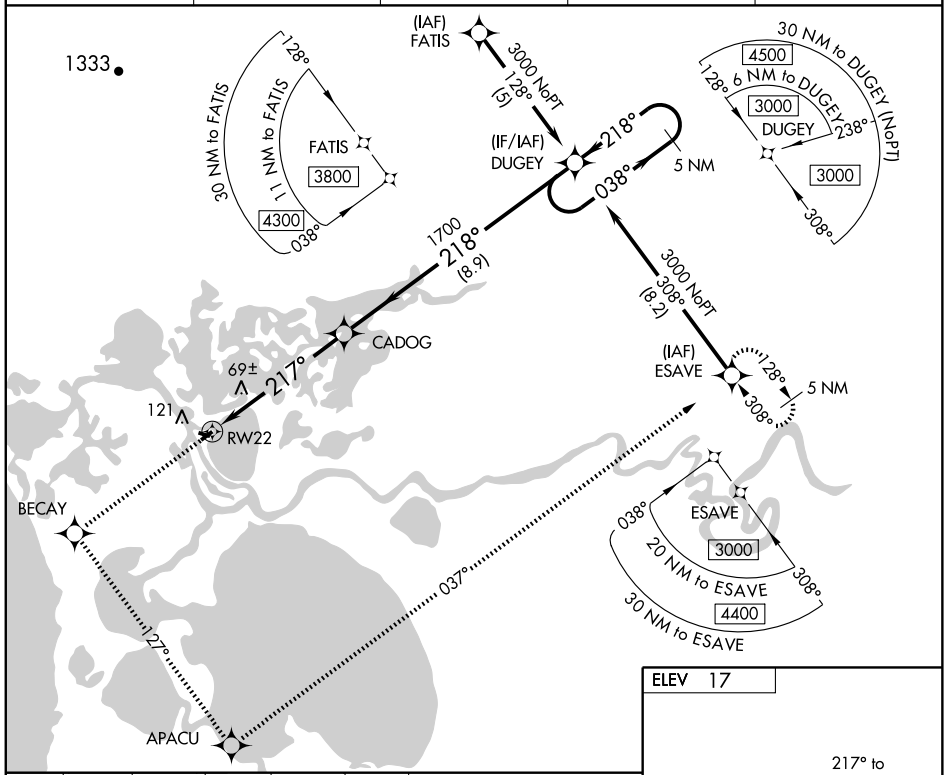
WAAS CH 40404 W22A	APP CRS 217°	Rwy ldg 3002 TDZE 17 Apt Elev 17

RNAV (GPS) Z RWY 22
SELAWIK (WLK) (PASK)

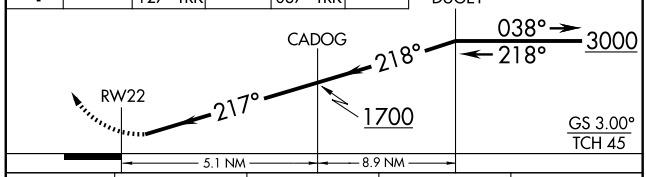
Baro-VNAV NA when using Kotzebue altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 49°C (120°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. If local altimeter setting not received, use Kotzebue altimeter setting and increase all DAs/MDAs 160 feet.

MISSED APPROACH: Climb to 3000 direct BECAY and left turn via 127° track to APACU and left turn via 037° track to ESAVE and hold.

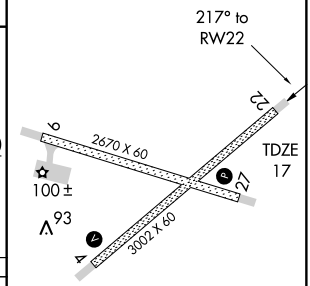
AWOS-3	ANCHORAGE CENTER	KOTZEBUE RADIO	CTAF	
135.65	119.2 263.0	122.50	122.7 L ★	122.5 L ★



3000	BECAY	127° TRK	APACU	037° TRK	ESAVE



ELEV 17



MIRL Rwys 9-27 and 4-22 L
REIL Rwys 4, 9, 22 and 27 L

CATEGORY	A	B	C	D
LPV DA	267-1 250 (300-1)			
LNAV/VNAV DA	364-1¼ 347 (400-1¼)			
CIRCLING	440-1¼ 423 (500-1¼)	480-1¼ 463 (500-1¼)	480-1½ 463 (500-1½)	580-2 563 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

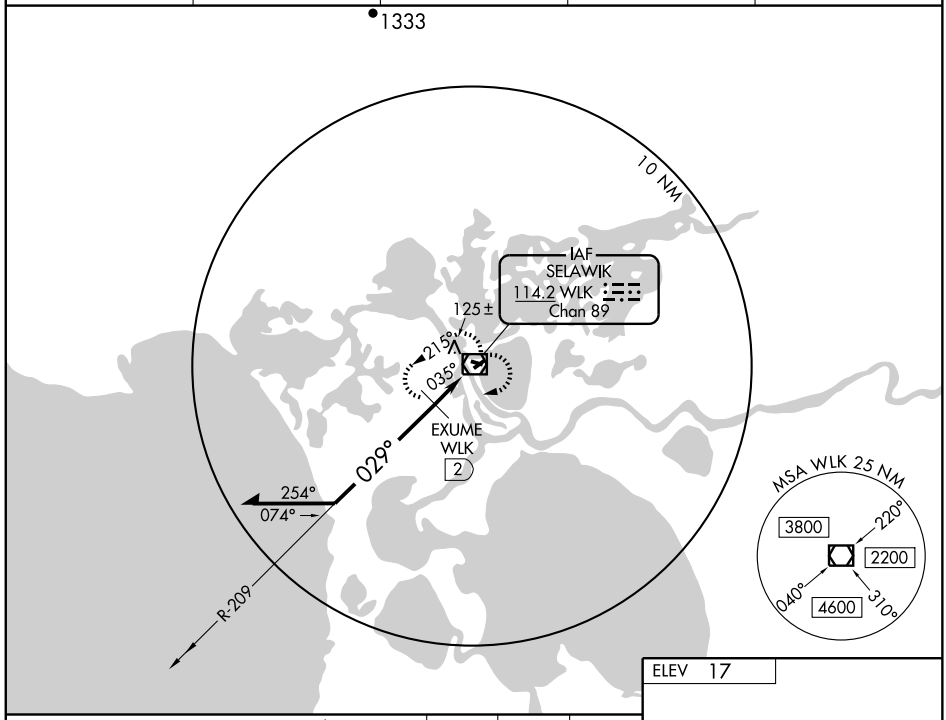
VOR/DME WLK 114.2 Chan 89	APP CRS 029°	Rwy ldg 3002 TDZE 17 Apt Elev 17

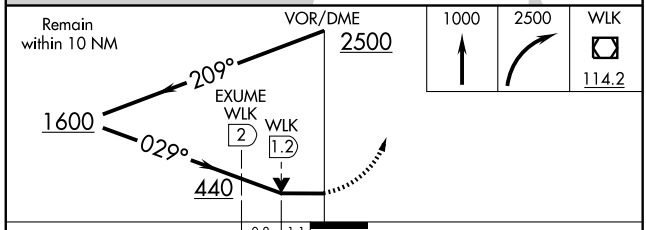
VOR RWY 4
SELAWIK (WLK) (PASK)

Visibility reduction by helicopters NA. If local altimeter setting not received, use Kotzebue altimeter setting and increase all MDAs 160 feet. VDP NA when using Kotzebue altimeter setting.

MISSED APPROACH: Climb to 1000 then climbing right turn to 2500 direct in WLK VOR/DME and hold, continue climb-in-hold to 2500.

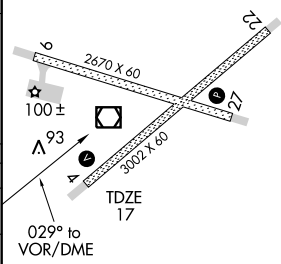
AWOS-3	ANCHORAGE CENTER	KOTZEBUE RADIO	CTAF	
135.65	119.2 263.0	122.50	122.7 L ★	122.5 L ★





CATEGORY	A	B	C	D
S-4	440-1 423 (500-1)		440-1¼ 423 (500-1¼)	
CIRCLING	440-1 423 (500-1)	480-1 463 (500-1)	480-1½ 463 (500-1½)	580-2 563 (600-2)
EXUME FIX MINIMUMS				
S-4	380-1 363 (400-1)			380-1¼ 363 (400-1¼)
CIRCLING	440-1 423 (500-1)	480-1 463 (500-1)	480-1½ 463 (500-1½)	580-2 563 (600-2)

ELEV 17



MIRL Rwys 9-27 and 4-22 L
REIL Rwys 4, 9, 22 and 27 L

AK. 03 JUN 2010 to 29 JUL 2010

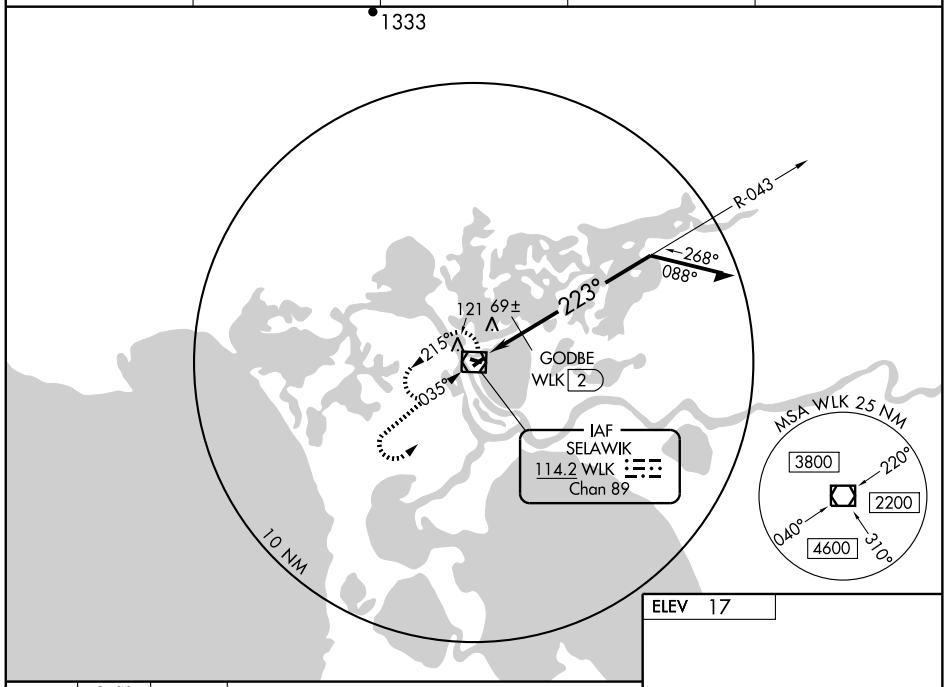
VOR/DME WLK 114.2 Chan 89	APP CRS 223°	Rwy ldg 3002 TDZE 17 Apt Elev 17

VOR RWY 22
SELAWIK (WLK) (PASK)

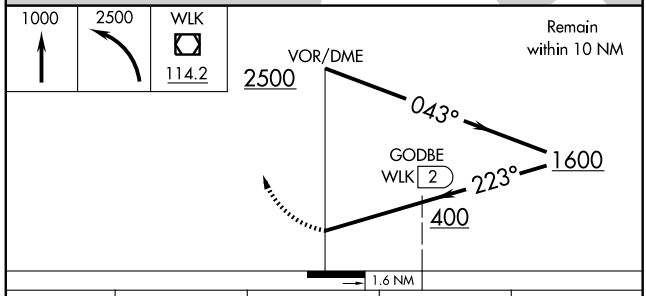
Visibility reduction by helicopters NA. If local altimeter setting not received, use Kotzebue altimeter setting and increase all MDAs 160 feet.

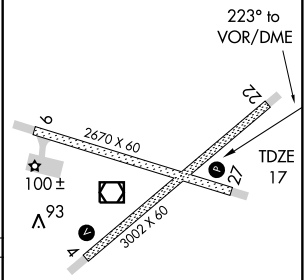
MISSED APPROACH: Climb to 1000 then climbing left turn to 2500 direct WLK VOR/DME and hold, continue climb-in-hold to 2500.

AWOS-3	ANCHORAGE CENTER	KOTZEBUE RADIO	CTAF	
135.65	119.2 263.0	122.50	122.7 L ★	122.5 L ★



ELEV 17





CATEGORY	A	B	C	D
S-22	400-1 383 (400-1)			400-1¼ 383 (400-1¼)
CIRCLING	440-1 423 (500-1)	480-1 463 (500-1)	480-1½ 463 (500-1½)	580-2 563 (600-2)
GODBE FIX MINIMUMS				
S-22	340-1 323 (400-1)			
CIRCLING	440-1 423 (500-1)	480-1 463 (500-1)	480-1½ 463 (500-1½)	580-2 563 (600-2)

MIRL Rwys 9-27 and 4-22 L
REIL Rwys 4, 9, 22 and 27 L

AK. 03 JUN 2010 to 29 JUL 2010

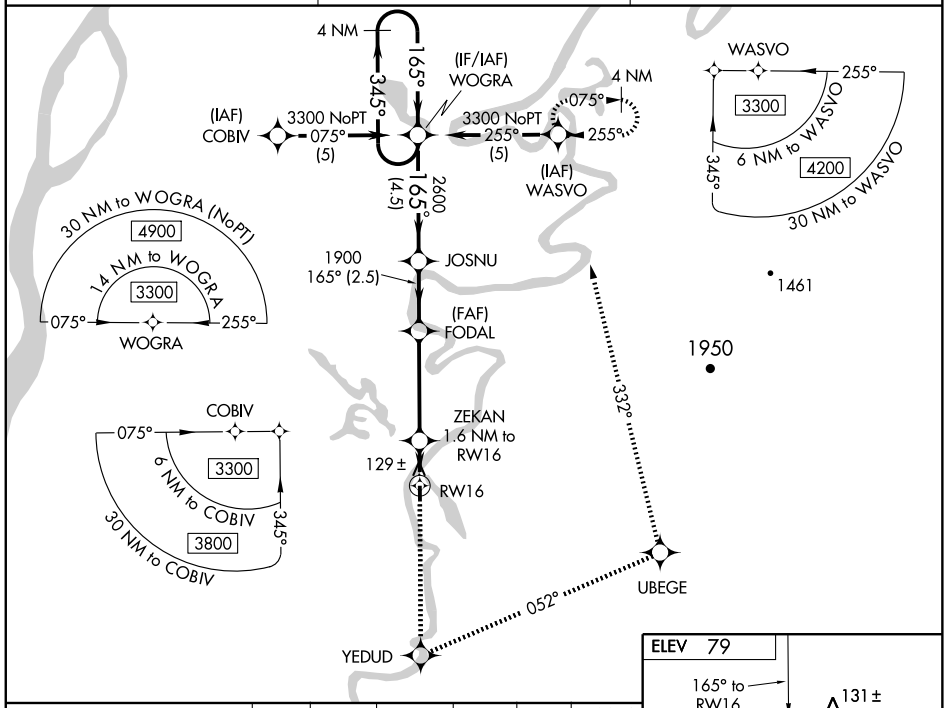
WAAS CH 45610 W16A	APP CRS 165°	Rwy ldg 3400 TDZE 79 Apt Elev 79

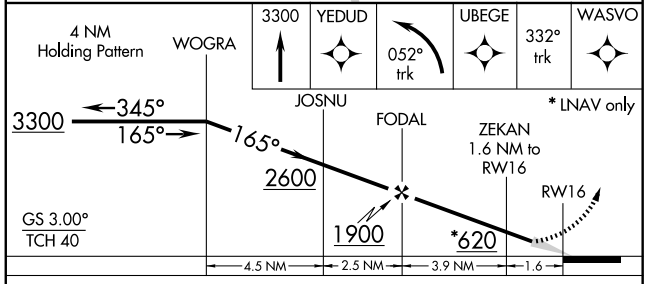
RNAV (GPS) RWY 16
SHAGELUK (SHX)

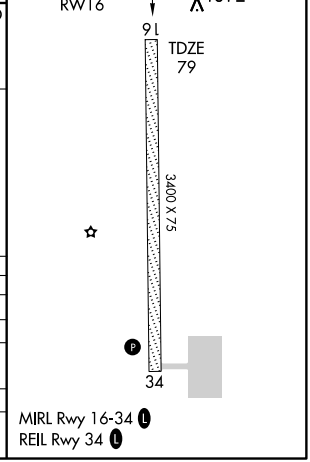
T Baro-VNAV NA.
A NA DME/DME RNP-0.3 NA.
W Use Anvik altimeter setting; when not received, procedure NA.

MISSED APPROACH: Climb to 3300 direct YEDUD and left turn via 052° track to UBEGE and via 332° track to WASVO and hold.

ANVIK AWOS	ANCHORAGE CENTER	UNICOM
133.550	135.7 335.5	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	423-1¼	344 (400-1¼)	NA	
LNAV/VNAV DA	462-1¼	383 (400-1¼)	NA	
LNAV MDA	460-1	381 (400-1)	NA	
CIRCLING	520-1 441 (500-1)	540-1 461 (500-1)	NA	

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	3400
345°	TDZE	79
	Apt Elev	79

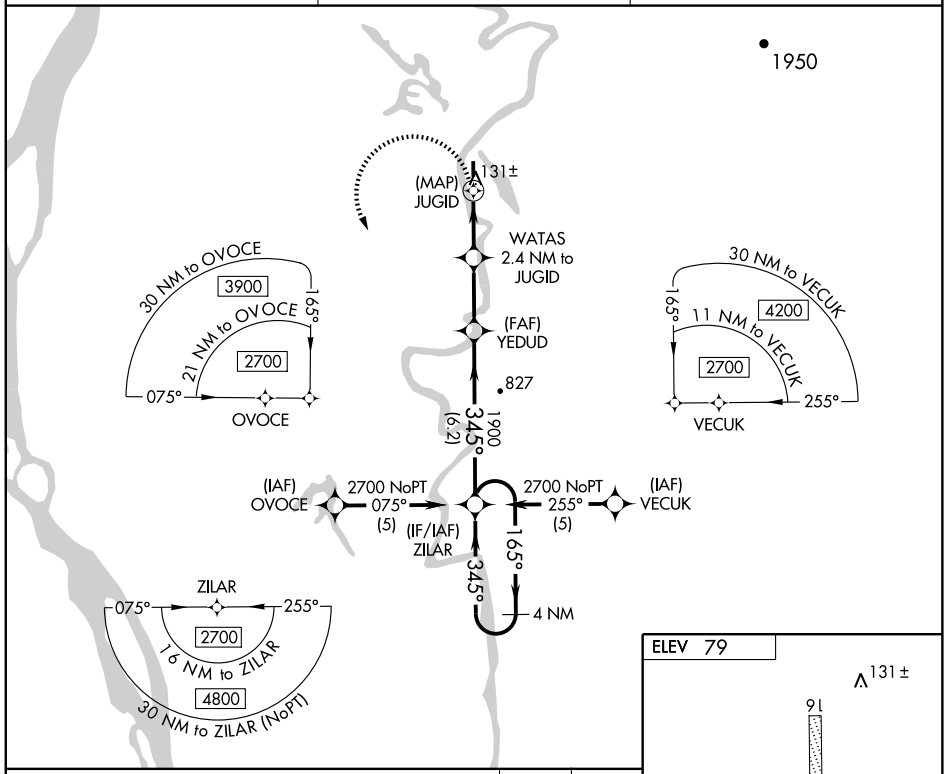
RNAV (GPS) RWY 34
SHAGELUK (SHX)

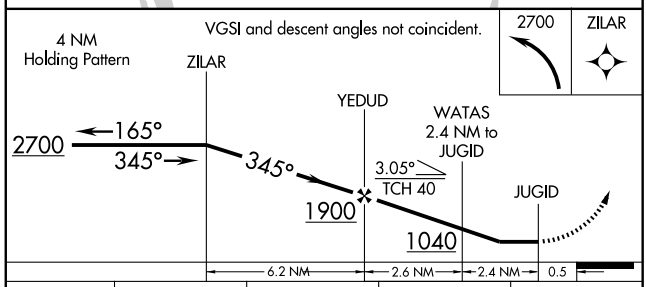
T A NA

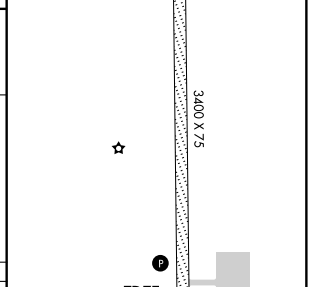
DME/DME RNP- 0.3 NA.
Visibility reduction by helicopters NA.
Use Anvik altimeter setting; when not received, procedure NA.

MISSED APPROACH: Climbing left turn to 2700 direct ZILAR and hold.

ANVIK AWOS	ANCHORAGE CENTER	UNICOM
133.550	135.7 335.5	122.8 (CTAF) L







MIRL Rwy 16-34 L
REIL Rwy 34 L

CATEGORY	A	B	C	D
LNAV MDA	480-1 401 (500-1)		NA	
CIRCLING	520-1 441 (500-1)	540-1 461 (500-1)	NA	

AK. 03 JUN 2010 to 29 JUL 2010

WAAS CH 63013 W14A	APP CRS 143°	Rwy ldg 4001 TDZE 21 Apt Elev 24

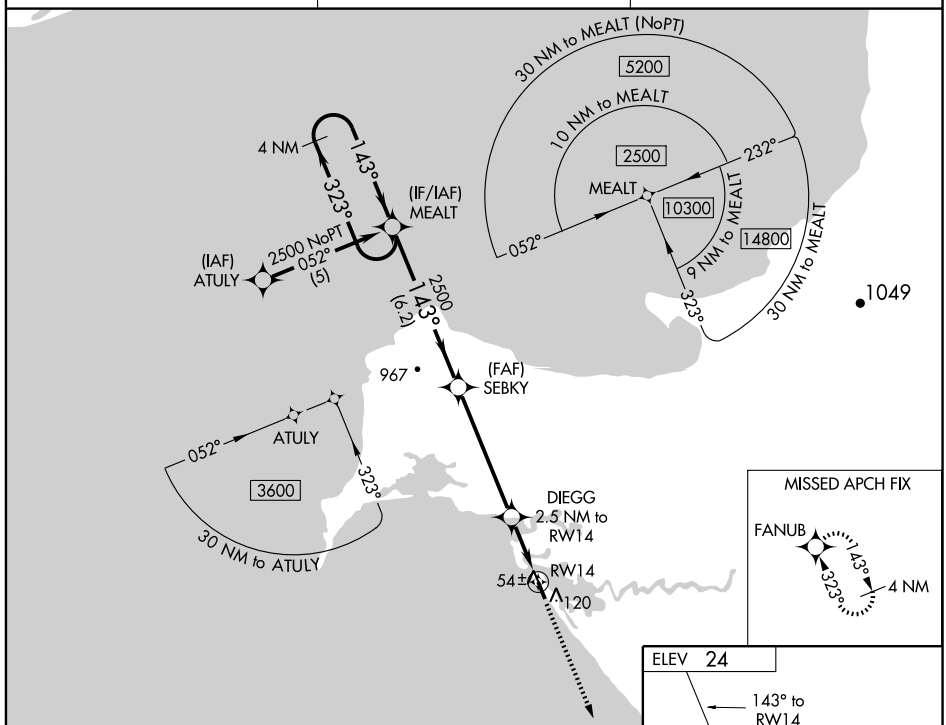
RNAV (GPS) RWY 14
SHAKTOOLIK (2C7) (PFSH)

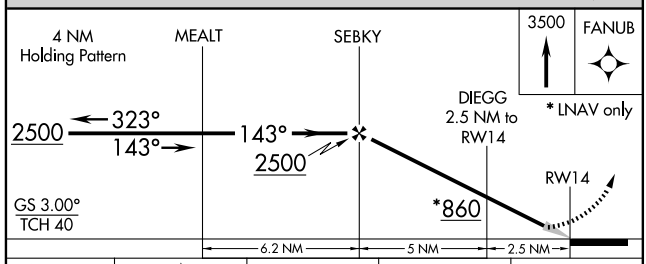
T
A NA

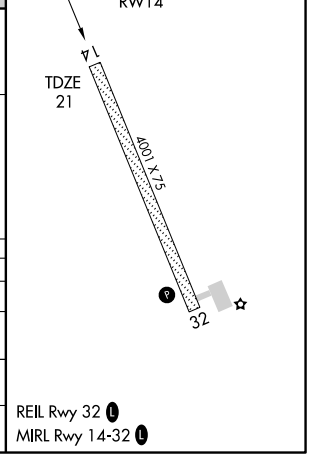
Baro-VNAV NA. DME/DME RNP-0.3 NA.
Use Unalakleet altimeter setting, when not received, use Koyuk altimeter setting and increase all DA 25 feet and all MDA 40 feet, increase LNAV/VNAV all Cats visibility ¼ mile.

MISSED APPROACH: Climb to 3500 direct FANUB and hold, continue climb-in-hold to 3500.

UNALAKLEET AWOS-3	ANCHORAGE CENTER	UNICOM
132.25	135.7 335.5	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	344-1¼ 323 (400-1¼)			
LNAV/VNAV DA	397-1¼ 376 (400-1¼)			
LNAV MDA	380-1 359 (400-1)			380-1¼ 359 (400-1¼)
CIRCLING	560-1 536 (600-1)		560-1½ 536 (600-1½)	580-2 556 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

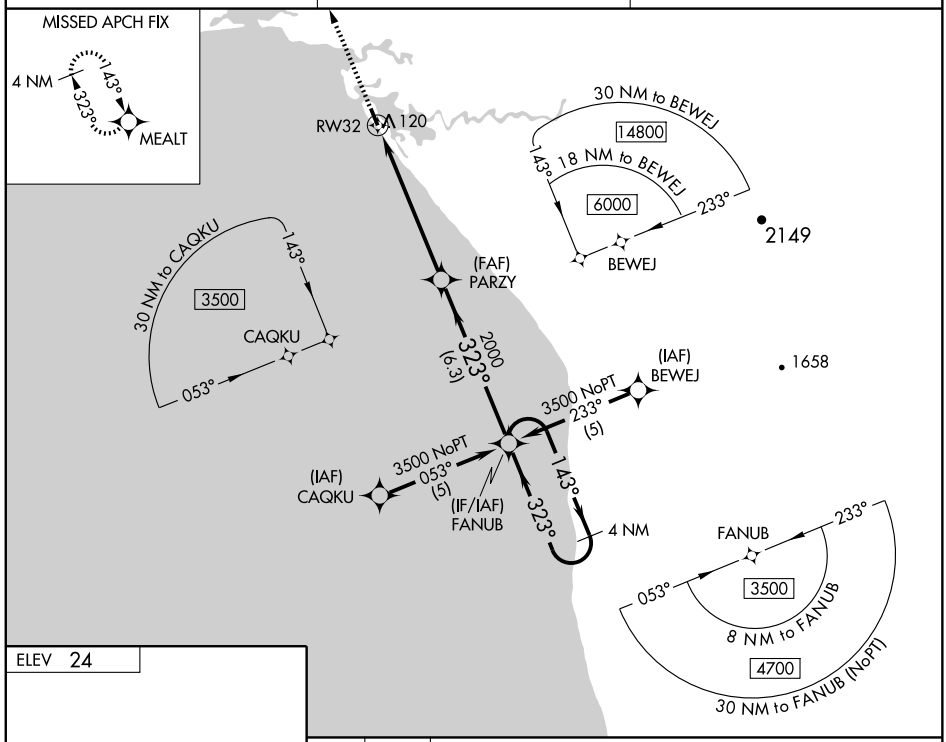
WAAS CH 69413 W32A	APP CRS 323°	Rwy ldg 4001 TDZE 24 Apt Elev 24

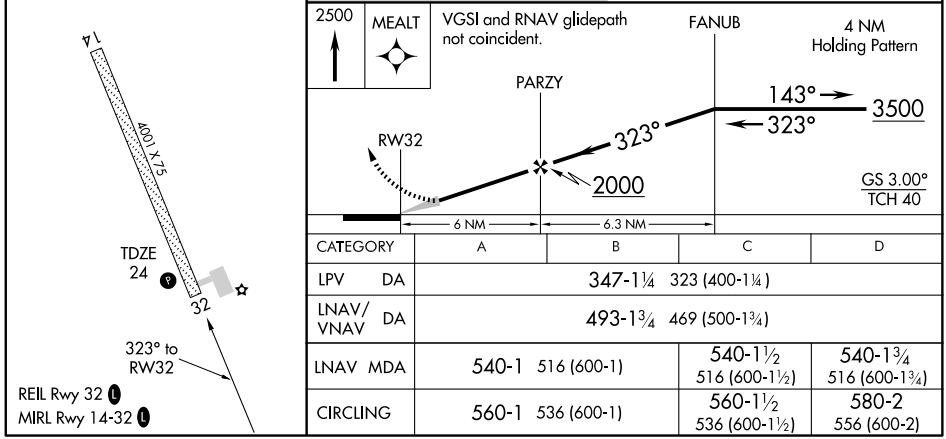
RNAV (GPS) RWY 32
SHAKTOOLIK (2C7) (PFSH)

Baro-VNAV NA. DME/DME RNP-0.3 NA.
NA Use Unalakleet altimeter setting, when not received, use Koyuk altimeter setting and increase all DA 25 feet and all MDA 40 feet.

MISSED APPROACH: Climb to 2500 direct MEALT and hold.

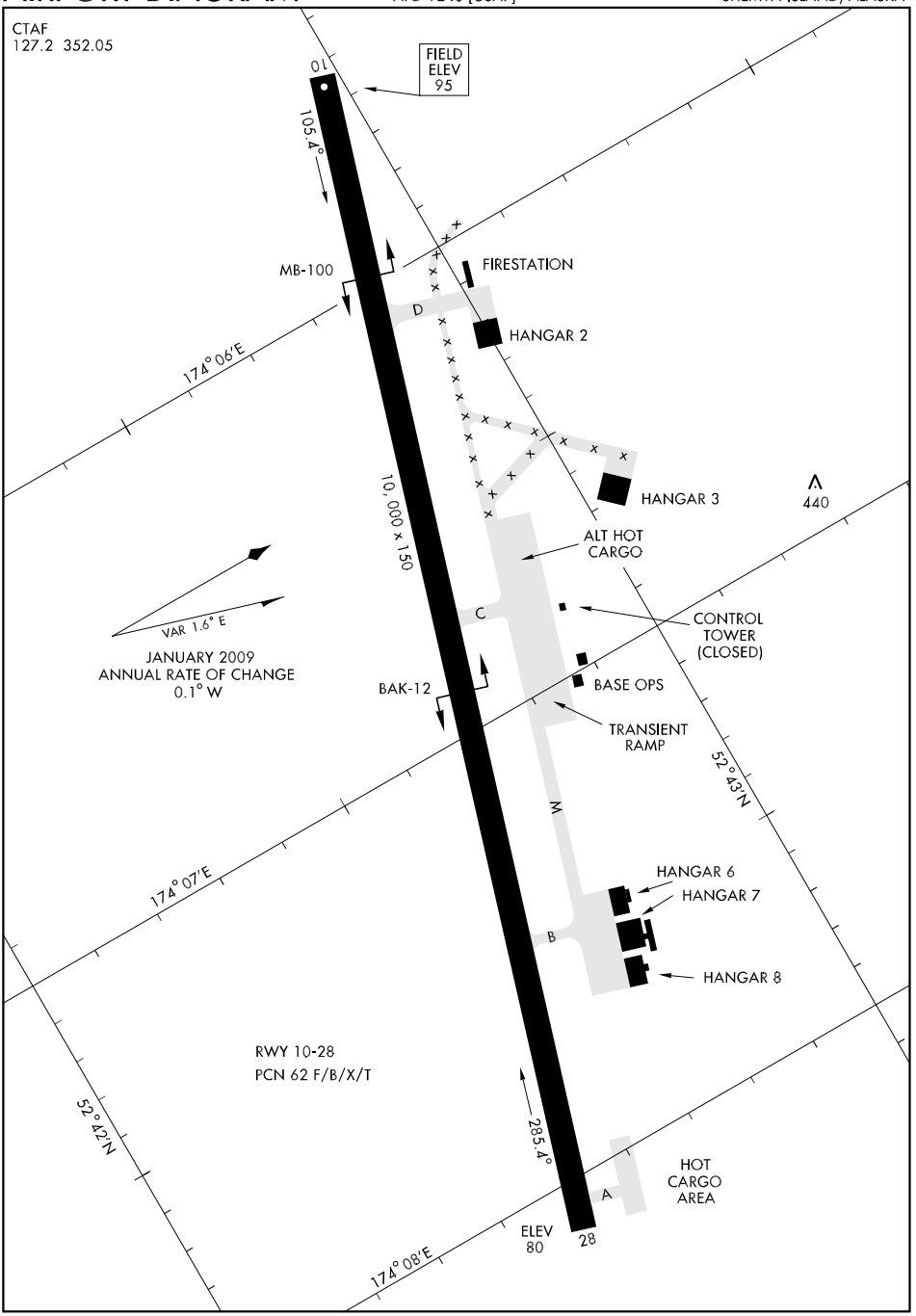
UNALAKLEET AWOS-3	ANCHORAGE CENTER	UNICOM
132.25	135.7 335.5	122.8 (CTAF) L





CATEGORY		A	B	C	D
LPV	DA	347-1¼ 323 (400-1¼)			
LNAV/VNAV	DA	493-1¾ 469 (500-1¾)			
LNAV	MDA	540-1 516 (600-1)		540-1½ 516 (600-1½)	540-1¾ 516 (600-1¾)
CIRCLING		560-1 536 (600-1)		560-1½ 536 (600-1½)	580-2 556 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010



AK, 03 JUN 2010 to 29 JUL 2010

ILS or LOC/DME RWY 28

LOC I-SYA	APCH CRS	Rwy ldg 10,000
110.1	285°	TDZE 88
		Arpt Elev 95

AL-1246 [USAF]

EARECKSON AS (PASY)

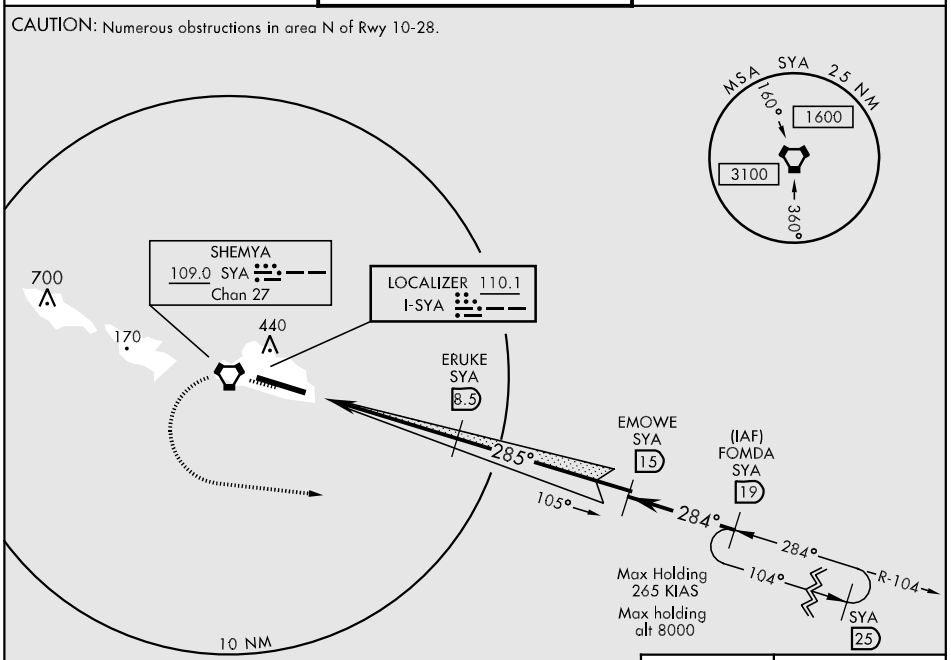
* When ALS inop, for CAT AB, increase vis to ¾ mile.
** When ALS inop, increase vis all CATS to 1 mile.
*** Circling Not Authorized in area N of Rwy 10-28.

SALS A2

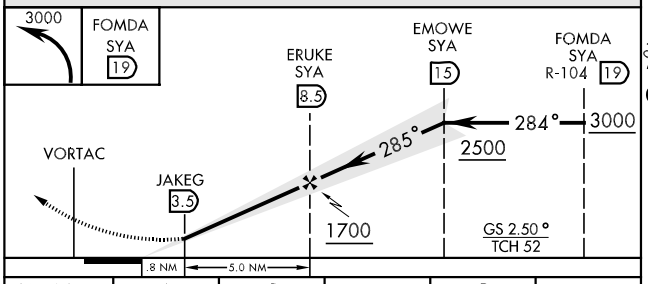
MISSED APPROACH: Climbing left turn direct SYA R-104/19 DME (FOMDA) to 3000 and hold, or higher as may be assigned by ATC.

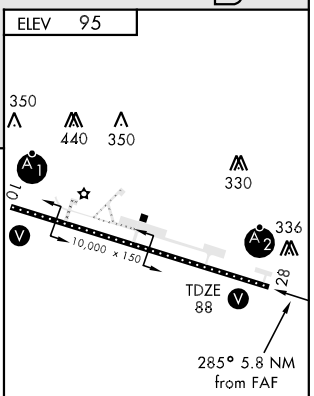
ANCHORAGE CENTER	CTAF	ASOS
119.1 339.8	127.2 L 352.05 L	135.65

CAUTION: Numerous obstructions in area N of Rwy 10-28.



EMERG SAFE ALT 100 NM 5200





HIRL Rwy 10-28
REIL Rwy 10-28

CATEGORY	A	B	C	D	E
S-ILS 28 *	288-½ 200 (200-½)		288-¾ 200 (200-¾)		
S-LOC 28 **	340-¾ 252 (300-¾)				
CIRCLING ***	460-1 365 (400-1)	560-1 465 (500-1)	560-1½ 465(500-1½)	660-2 565 (600-2)	

FAF to MAP 5 NM					
Knots	60	90	120	150	180
Min:Sec	5:01	3:20	2:30	2:00	1:40

AK, 03 JUN 2010 to 29 JUL 2010

VOR/DME or TACAN RWY 10

VORTAC SYA	APCH CRS	Rwy ldg 10,000
109.0	092°	TDZE 95
Chan 27		Arpt Elev 95

AL-1246 [USAF] EARECKSON AS (PASY)

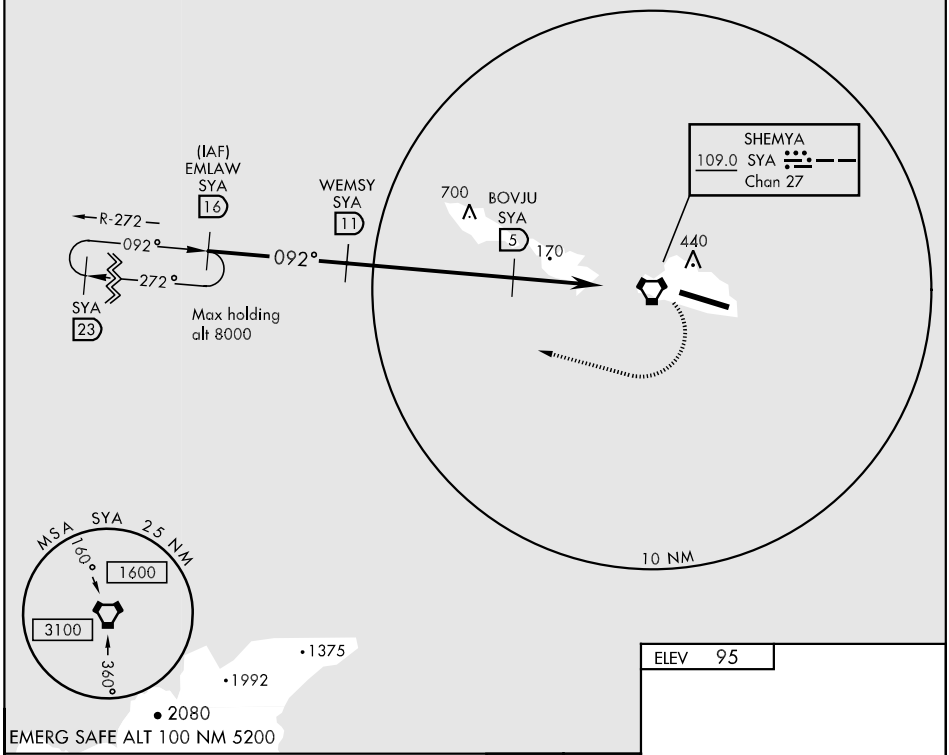
* When ALS inop, increase vis to 1½ mile.
** Circling Not Authorized in area N of Rwy 10-28.

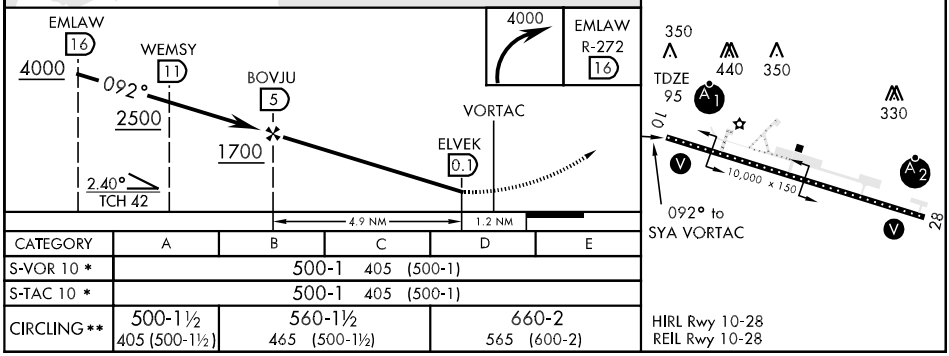
ALSF-1

MISSED APPROACH: Climbing right turn direct SYA R-272/16 DME (EMLAW) to 4000 and hold, or higher as may be assigned by ATC.

ANCHORAGE CENTER	CTAF	ASOS
119.1 339.8	127.2 L 352.05 L	135.65

CAUTION: Numerous obstructions in area N of Rwy 10-28.





CATEGORY	A	B	C	D	E
S-VOR 10 *	500-1 405 (500-1)				
S-TAC 10 *	500-1 405 (500-1)				
CIRCLING **	500-1½ 405 (500-1½)	560-1½ 465 (500-1½)		660-2 565 (600-2)	

HIRL Rwy 10-28
REIL Rwy 10-28

AK, 03 JUN 2010 to 29 JUL 2010

VOR/DME or TACAN RWY 28

VORTAC SYA 109.0 Chan 27	APCH CRS 280°	Rwy ldg 10,000 TDZE 88 Arpt Elev 95

AL-1246 [USAF]

EARECKSON AS (PASY)

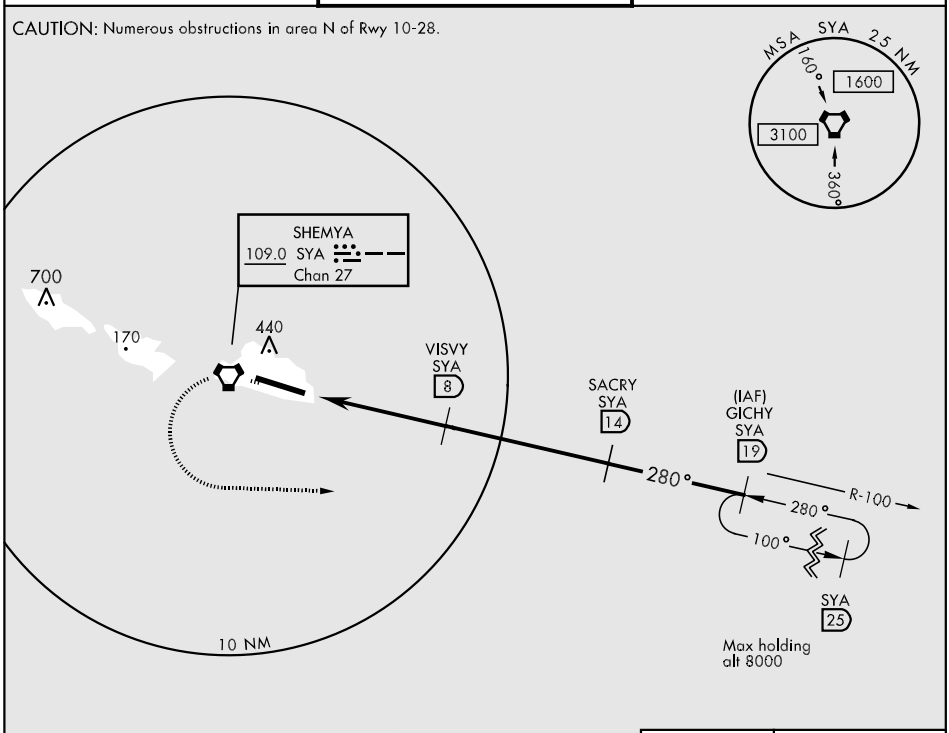
* When ALS inop, increase CAT AB vis to 1 mile, CAT C vis to 1½ miles, CAT D vis to 1¾ miles, CAT E vis to 2 miles.
** Circling Not Authorized in area N of Rwy 10-28.

SALS A2

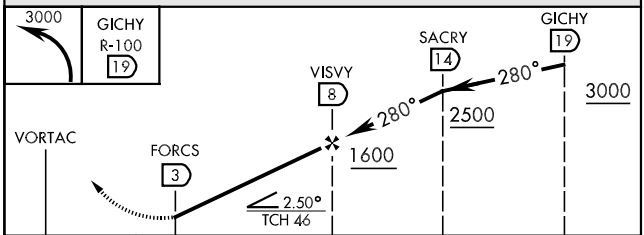
MISSED APPROACH: Climbing left turn direct SYA R-100/19 DME (GICHY) and hold at 3000, or higher as may be directed by ATC.

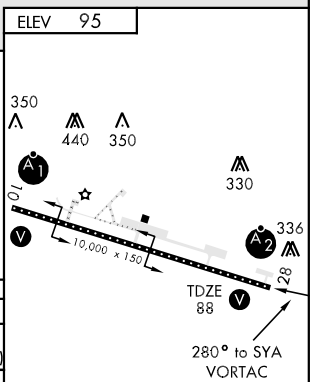
ANCHORAGE CENTER	CTAF	ASOS
119.1 339.8	127.2 L 352.05 L	135.65

CAUTION: Numerous obstructions in area N of Rwy 10-28.



EMERG SAFE ALT 100 NM 5200





CATEGORY	A	B	C	D	E
S-VOR 28*	660-¾ 572 (600-¾)		660-1¼ 572 (600-1¼)	660-1½ 572 (600-1½)	660-1¾ 572 (600-1¾)
S-TAC 28 *	660-¾ 572 (600-¾)		660-1¼ 572 (600-1¼)	660-1½ 572 (600-1½)	660-1¾ 572 (600-1¾)
CIRCLING **	660-1 565 (600-1)		660-1½ 565 (600-1½)	660-2 565 (600-2)	

HIRL Rwy 10-28
REIL Rwy 10-28

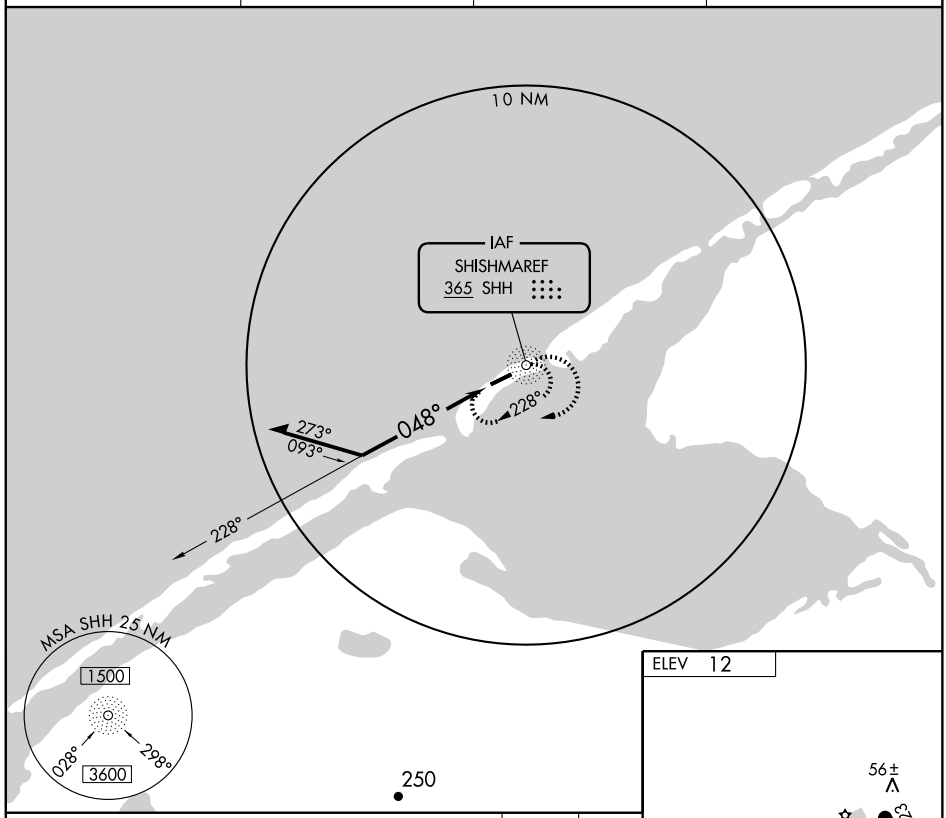
AK, 03 JUN 2010 to 29 JUL 2010

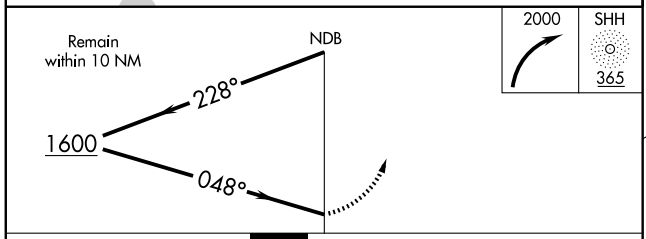
NDB SHH	APP CRS	Rwy ldg	5000
365	048°	TDZE	12
		Apt Elev	12

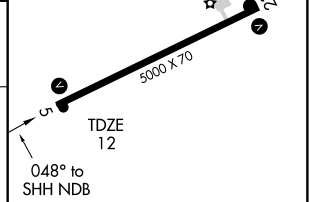
NDB RWY 5
SHISHMAREF (SHH) (PASH)

MISSED APPROACH: Climbing right turn to 2000 in SHH NDB holding pattern.

AWOS-3	ANCHORAGE CENTER	NOME RADIO	CTAF
121.1	119.2 263.0	122.4	123.0 L







CATEGORY	A	B	C	D
S-5	460-1 448 (500-1)		460-1¼ 448 (500-1¼)	460-1½ 448 (500-1½)
CIRCLING	460-1 448 (500-1)		480-1½ 468 (500-1½)	580-2 568 (600-2)

MIRL Rwy 5-23 L

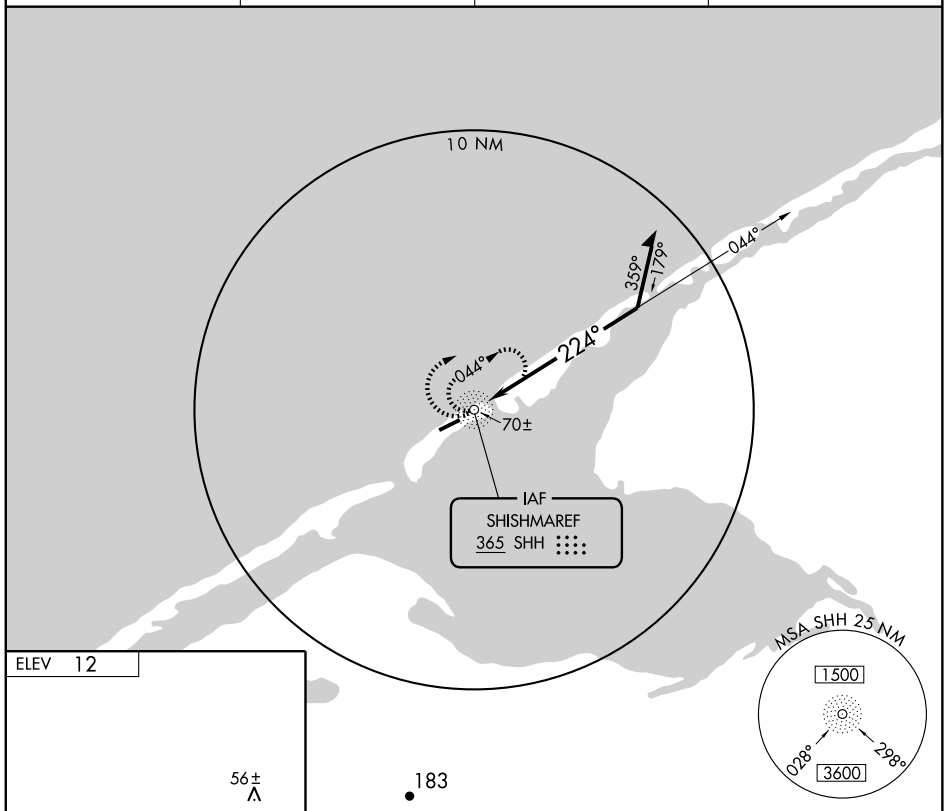
AK, 03 JUN 2010 to 29 JUL 2010

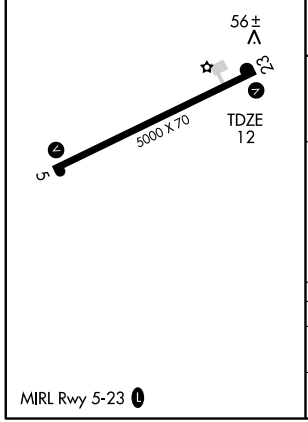
NDB SHH	APP CRS	Rwy ldg	5000
365	224°	TDZE	12
		Apt Elev	12

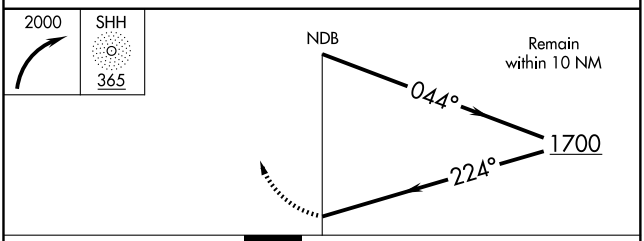
NDB RWY 23
SHISHMAREF (SHH) (PASH)

MISSED APPROACH: Climbing right turn to 2000 in SHH NDB holding pattern.

AWOS-3	ANCHORAGE CENTER	NOME RADIO	CTAF
121.1	119.2 263.0	122.4	123.0 L







CATEGORY	A	B	C	D
S-23	480-1 468 (500-1)		480-1¼ 468 (500-1¼)	480-1½ 468 (500-1½)
CIRCLING	480-1 468 (500-1)		480-1½ 468 (500-1½)	580-2 568 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

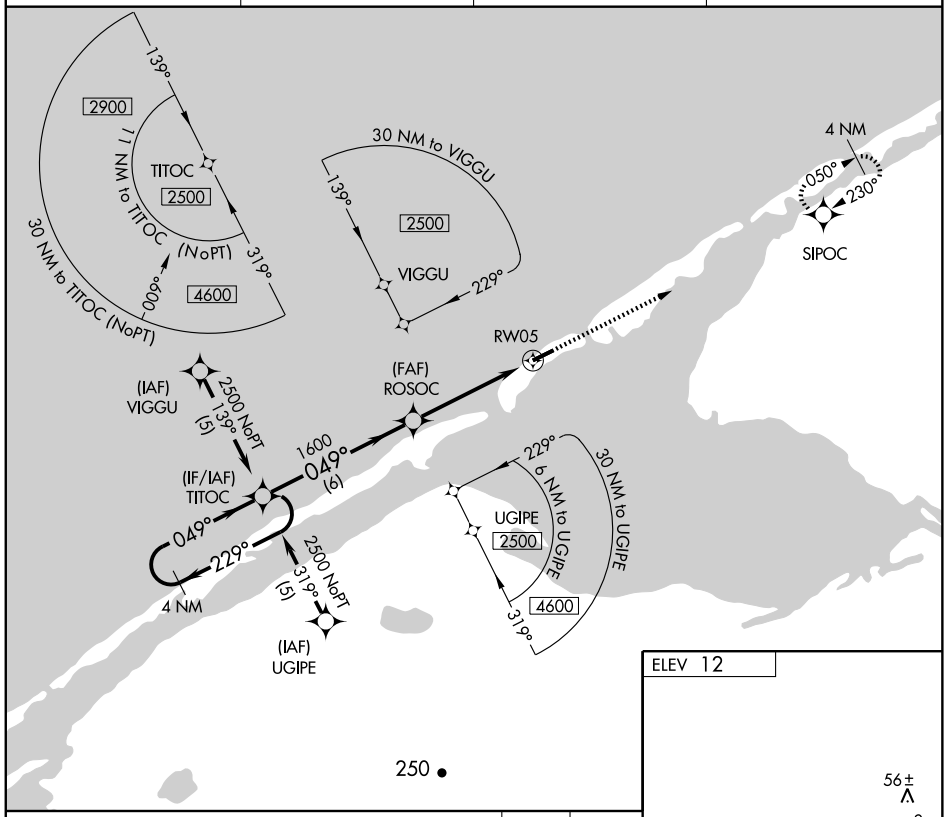
APP CRS	Rwy ldg	5000
049°	TDZE	12
	Apt Elev	12

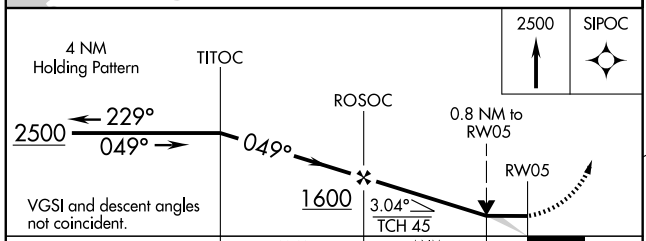
RNAV (GPS) RWY 5
SHISHMAREF (SHH) (PASH)

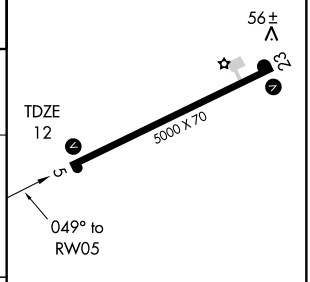
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2500 direct SIPOC and hold.

AWOS-3	ANCHORAGE CENTER	NOME RADIO	CTAF
121.1	119.2 263.0	122.4	123.0 L







CATEGORY	A	B	C	D
LNAV MDA	300-1 288 (300-1)			
CIRCLING	420-1 408 (500-1)	480-1 468 (500-1)	480-1½ 468 (500-1½)	580-2 568 (600-2)

MIRL Rwy 5-23 L

AK, 03 JUN 2010 to 29 JUL 2010

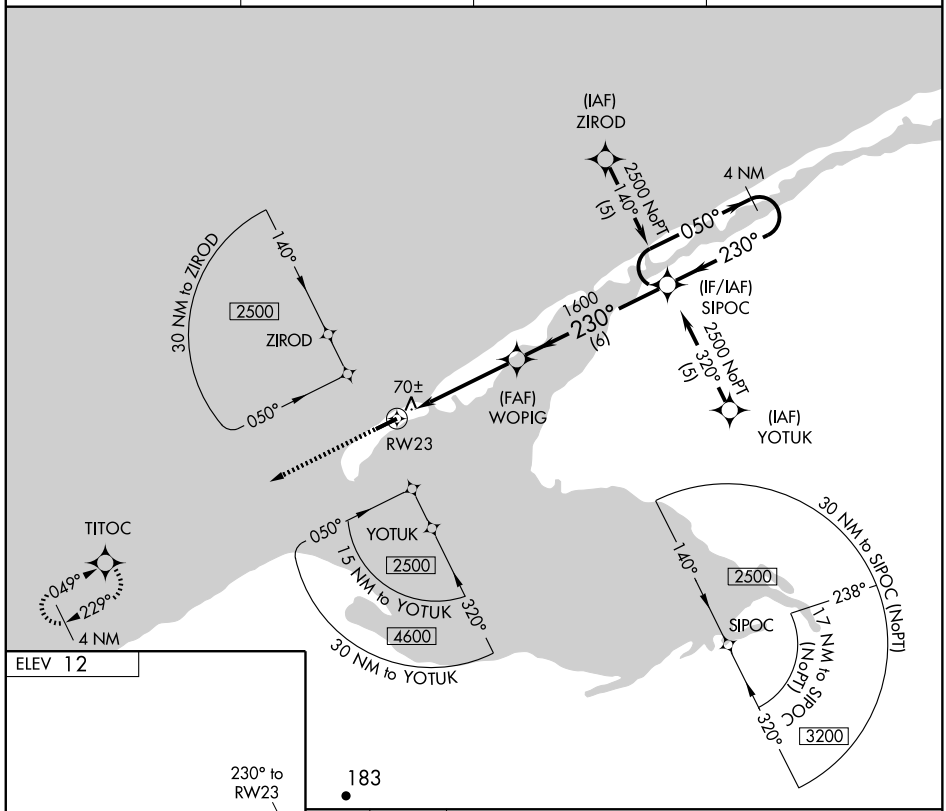
APP CRS	Rwy ldg	5000
230°	TDZE	12
	Apt Elev	12

RNAV (GPS) RWY 23
SHISHMAREF (SHH) (PASH)

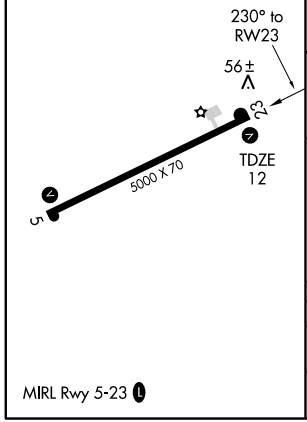
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2500 direct TITOC and hold.

AWOS-3	ANCHORAGE CENTER	NOME RADIO	CTAF
121.1	119.2 263.0	122.4	123.0 L



ELEV 12



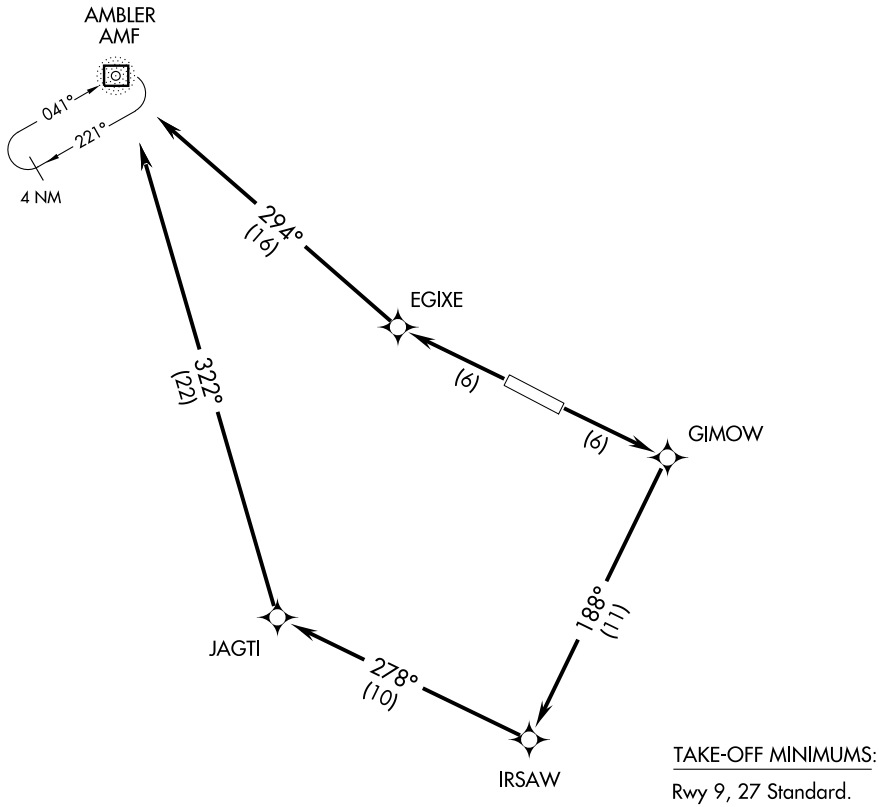
CATEGORY	A	B	C	D
LNAV MDA	380-1 368 (400-1)			380-1¼ 368 (400-1¼)
CIRCLING	420-1 408 (500-1)	480-1 468 (500-1)	480-1½ 468 (500-1½)	580-2 568 (600-2)

MIRL Rwy 5-23 L

AK. 03 JUN 2010 to 29 JUL 2010

AMBLR ONE DEPARTURE (RNAV)

ANCHORAGE CENTER
119.2 263.0
CTAF 122.7
AWOS-3 118.525



TAKE-OFF MINIMUMS:

Rwy 9, 27 Standard.

NOTE: GPS Required
NOTE: RNAV 1.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 9: Climb to 4000 or ATC assigned higher altitude direct GIMOW, and via track 188° to IRSAW, and via track 278° to JAGTI, and via track 322° to AMF NDB/DME.

TAKE-OFF RWY 27: Climb to 4000 or ATC assigned higher altitude direct EGIXE and via track 294° to AMF NDB/DME.

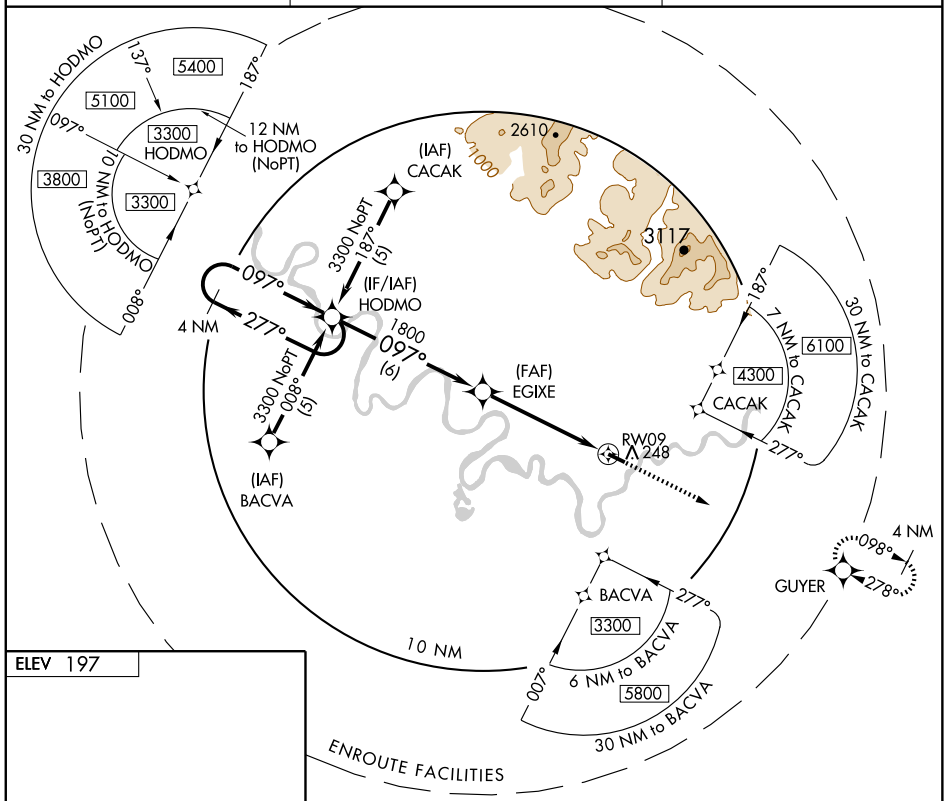
APP CRS	Rwy ldg	4000
097°	TDZE	184
	Apt Elev	197

RNAV (GPS) RWY 9
SHUNGNAK (SHG)(PAGH)

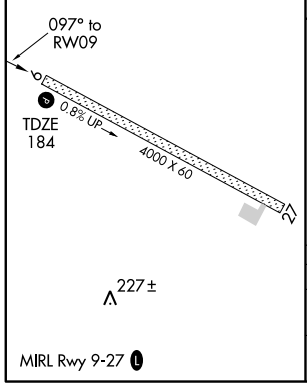
Use Ambler altimeter setting.
NA DME/DME RNP-0.3 NA.

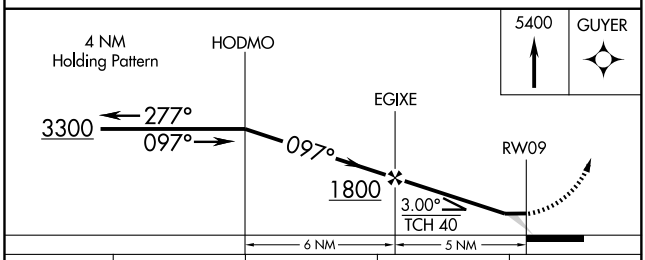
MISSED APPROACH: Climb to 5400 direct GUYER WP and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
118.525	119.2 263.0	122.7 L



ELEV 197





CATEGORY	A	B	C	D
LNAV MDA	1440-1¼ 1256 (1300-1¼)	1440-1½ 1256 (1300-1½)	1440-3 1256 (1300-3)	NA
CIRCLING	1440-1¼ 1243 (1300-1¼)	1440-1½ 1243 (1300-1½)	1440-3 1243 (1300-3)	NA

AK. 03 JUN 2010 to 29 JUL 2010

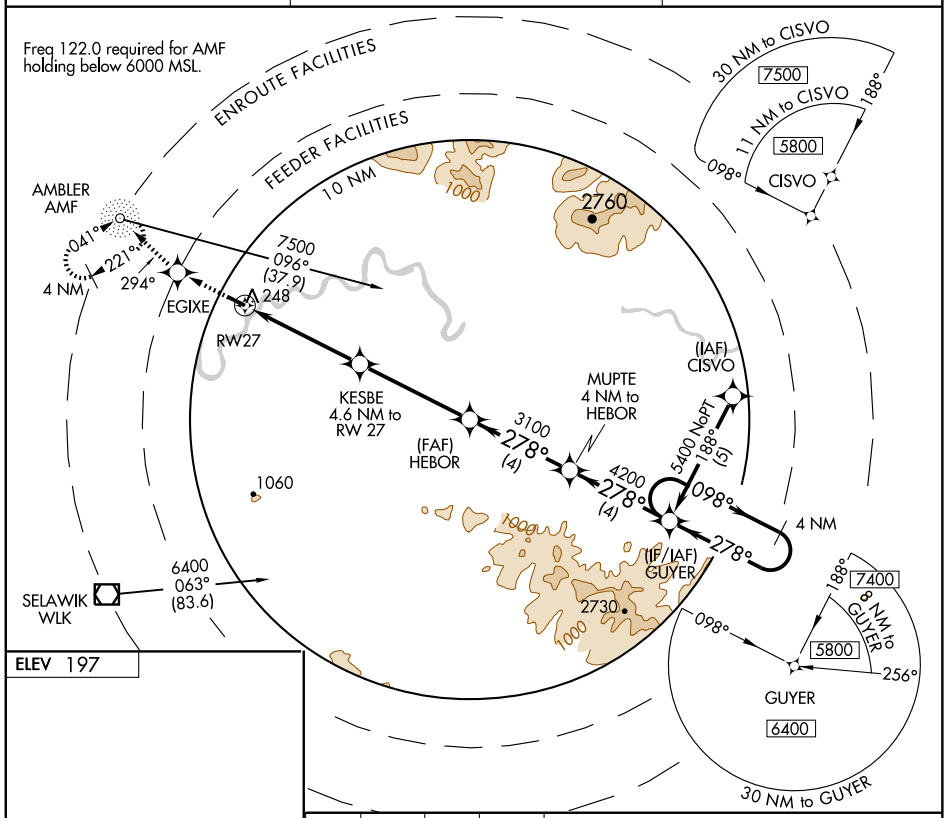
APP CRS	Rwy ldg	4000
278°	TDZE	197
	Apt Elev	197

RNAV (GPS) RWY 27
SHUNGNAK(SHG)(PAGH)

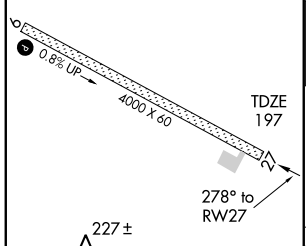
Use Ambler altimeter setting.
NA DME/DME RNP-0.3 NA.

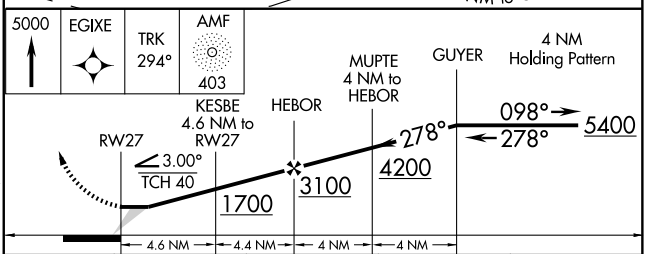
MISSED APPROACH: Climb to 5000 direct EGIXE WP and via 294° track to AMF NDB and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
118.525	119.2 263.0	122.7 L



ELEV 197





CATEGORY	A	B	C	D
LNAV MDA	600-1 403 (500-1)		600-1¼ 403 (500-1¼)	NA
CIRCLING	660-1 463 (500-1)		660-1½ 463 (500-1½)	NA

MIRL Rwy 9-27 L

AK. 03 JUN 2010 to 29 JUL 2010

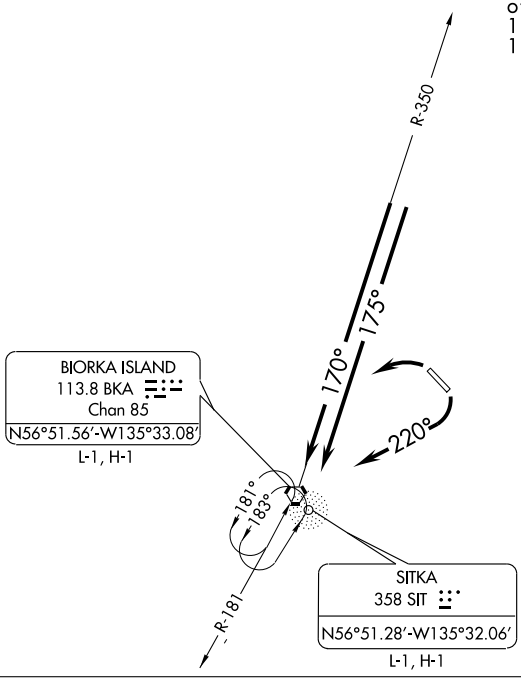
BIORKA ONE DEPARTURE (OBSTACLE)

ATIS 135.9
ANCHORAGE CENTER
126.1 335.5
SITKA RADIO
123.6 (CTAF)
UNICOM 122.95

WARNING: High Terrain all Quadrants
Mount Edgecumbe 3201′ 13 NM
SW of Sitka.

TAKE-OFF OBSTACLES

NOTE: Rwy 11: Multiple trees beginning 2611′from DER, 753′ left of centerline, up to 100′ AGL/198′ MSL. Multiple trees 1942′ from DER, 569′ right of centerline, up to 75′ AGL/136′ MSL. Rwy 29: Tree, 401′ from DER, 579′ right of centerline, 34′ AGL/55′ MSL. Obstruction Lighting Windsock 81′ from DER, 415′ right of centerline, 17′ AGL/38′ MSL. Bush 157′ from DER, 505′ right of centerline, 13′ AGL/34′ MSL. Bush 168′ from DER, 457′ right of centerline, 10′AGL/31′ MSL.



TAKE-OFF MINIMUMS:

Runway 11, Standard with the following minimum climb requirements: 180 knots or less, 390′ per NM to 1600; more than 180 knots, 640′ per NM to 3400, or 3800-3 for climb in visual conditions.
Runway 29, Standard with minimum climb of 221′ per NM to 900, or 3800-3 for climb in visual conditions.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 11: Climbing right turn heading 220° to intercept BKA R-350 to BKA VORTAC or SIT NDB 175° course to SIT NDB, or for climb in visual conditions: cross Sitka Rocky Gutierrez Airport at or above 3700 then proceed direct BKA VORTAC or SIT NDB. Thence....

TAKE-OFF RUNWAY 29: Climbing left turn, direct BKA VORTAC or SIT NDB, or for climb in visual conditions: cross Sitka Rocky Gutierrez Airport at or above 3700 then proceed direct BKA VORTAC or SIT NDB. Thence....

....Climb in BKA holding pattern (hold south, left turn 001° inbound) or SIT holding pattern (hold south, left turn 003° inbound) to MEA for route of flight.

AK, 03 JUN 2010 to 29 JUL 2010

SITKA, ALASKA

AL-5414 (FAA)

LOC I-SIT 108.9 Chan 26	APP CRS 112°	Rwy ldg 6500 TDZE 19 Apt Elev 21

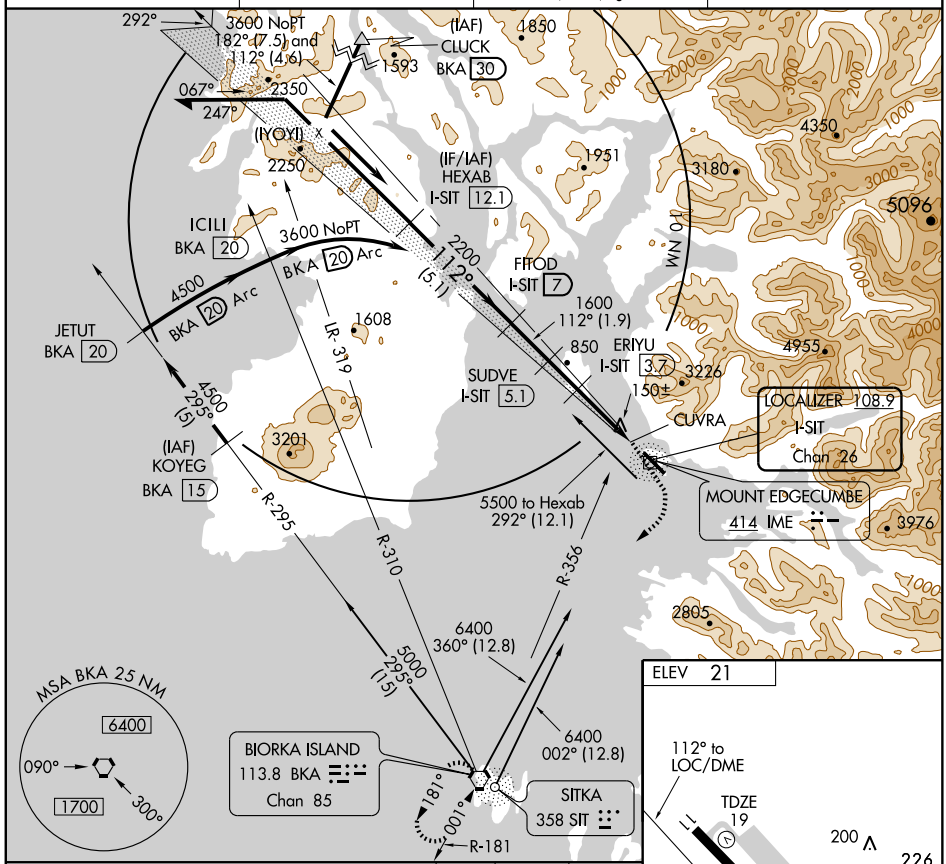
LDA/DME RWY 11

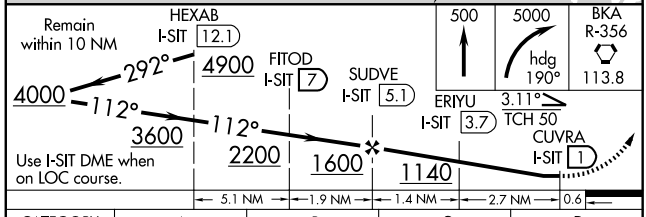
SITKA ROCKY GUTIERREZ (SIT) (PASI)

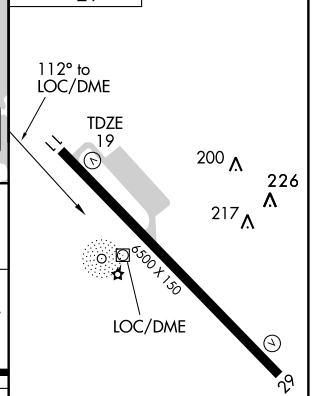
If local altimeter setting not received, procedure NA. Circling not authorized north of Rwy 11-29.

MISSED APPROACH: Climb to 500 then climbing right turn to 5000 via heading 190° and BKA R-356 to BKA VORTAC and hold, continue climb-in-hold to 5000.

ATIS	ANCHORAGE CENTER	SITKA RADIO	UNICOM
135.9	126.1 335.5	123.6 (CTAF) L 122.2	122.95







CATEGORY	A	B	C	D
S-11	400-1 381 (400-1)			400-1¼ 381 (400-1¼)
CIRCLING	480-1 459 (500-1)		480-1½ 459 (500-1½)	580-2 559 (600-2)

REIL Rwys 11 and 29 L
HIRL Rwy 11-29 L

AK. 03 JUN 2010 to 29 JUL 2010

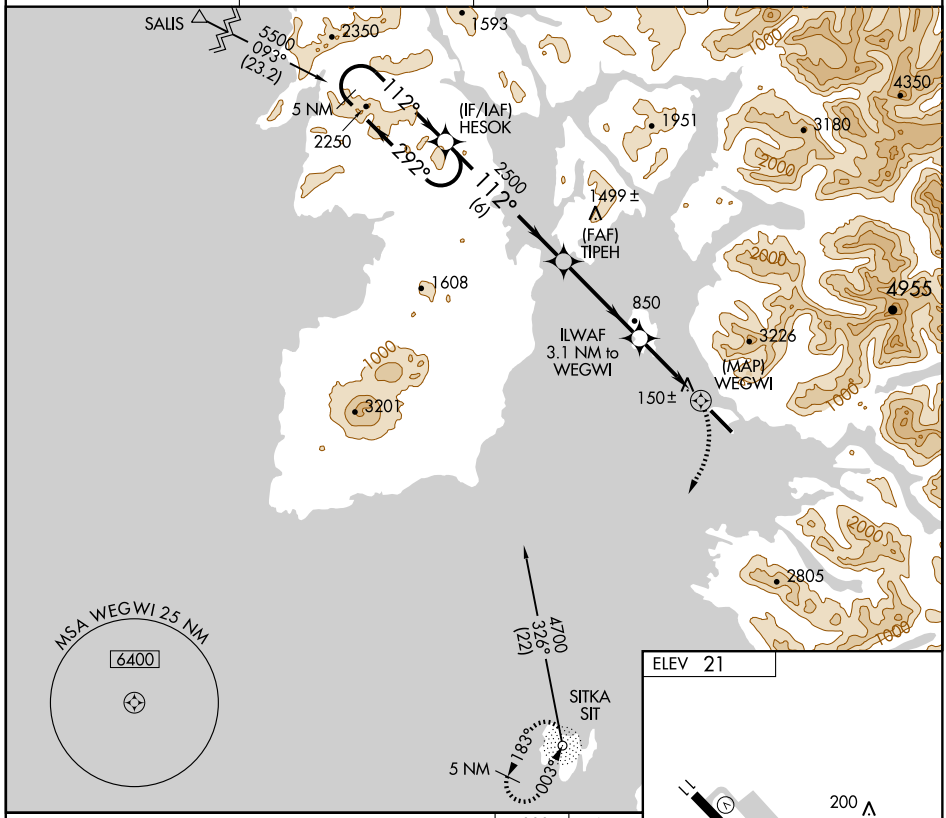
APP CRS	Rwy ldg	6500
112°	TDZE	19
	Apt Elev	21

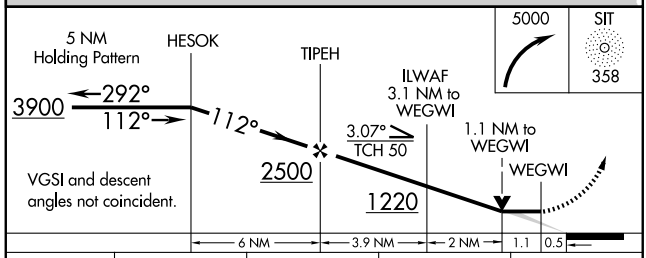
RNAV (GPS) RWY 11
SITKA ROCKY GUTIERREZ (SIT) (PASI)

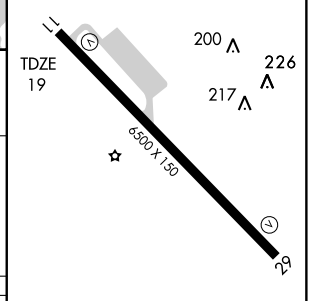
Circling NA north of Rwy 11-29.
If local altimeter setting not received, procedure NA.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing right turn to 5000 direct SIT NDB and hold, continue climb-in-hold to 5000.

ATIS	ANCHORAGE CENTER	SITKA RADIO	UNICOM
135.9	126.1 335.5	123.6 (CTAF) L 122.2	122.95







CATEGORY	A	B	C	D
LNAV MDA	580-1 561 (600-1)		580-1½ 561 (600-1½)	580-1¾ 561 (600-1¾)
CIRCLING	580-1 559 (600-1)		580-1½ 559 (600-1½)	580-2 559 (600-2)

REIL Rwys 11 and 29 L
HIRL Rwy 11-29 L

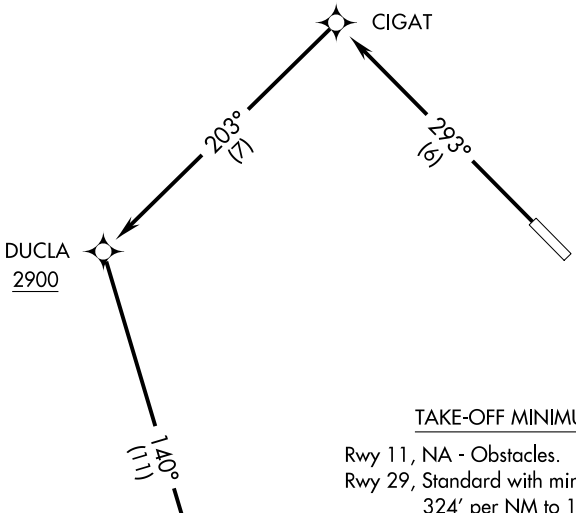
AK, 03 JUN 2010 to 29 JUL 2010

ROCKI ONE DEPARTURE (RNAV)

SITKA ROCKY GUTIERREZ (SIT) (PASI)
SITKA, ALASKA

ATIS 135.9
ANCHORAGE CENTER
126.1 335.5
SITKA RADIO
123.6 (CTAF) 122.2

NOTE: Chart not to scale.



TAKE-OFF MINIMUMS

Rwy 11, NA - Obstacles.
Rwy 29, Standard with minimum climb of 324′ per NM to 1400′.

NOTE:
1. GPS Required
2. RNAV 1.

TAKE-OFF OBSTACLES

NOTE: Rwy 29, tree 401′ from departure end of runway, 579′ right of centerline, 41′ AGL/55′ MSL. Obstruction light on windsock 81′ from departure end of runway, 415′ right of centerline, 28′ AGL/38′ MSL. Multiple bushes beginning 157′ from departure end of runway, 457′ right of centerline, up to 24′ AGL/34′ MSL.

DEPARTURE ROUTE DESCRIPTION

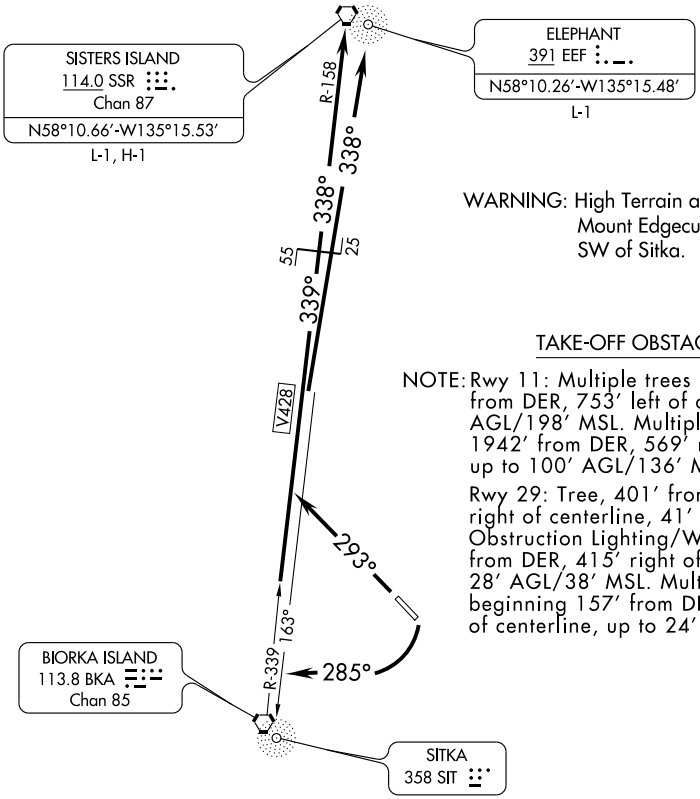
TAKE-OFF RWY 29: Climb via heading 293° to 4000 or ATC assigned altitude direct CIGAT, and via 203° track to cross DUCLA at or above 2900, then via 140° track to SIT NDB.

AK, 03 JUN 2010 to 29 JUL 2010

SITKA SEVEN DEPARTURE

SL-5414 (FAA)

ATIS 135.9
ANCHORAGE CENTER
126.1 335.5
SITKA RADIO
123.6 (CTAF) 122.2



WARNING: High Terrain all Quadrants
Mount Edgecumbe 3201′ 13 NM
SW of Sitka.

TAKE-OFF OBSTACLES

NOTE: Rwy 11: Multiple trees beginning 2611′ from DER, 753′ left of centerline, 100′ AGL/198′ MSL. Multiple trees beginning 1942′ from DER, 569′ right of centerline, up to 100′ AGL/136′ MSL.

Rwy 29: Tree, 401′ from DER, 579′ right of centerline, 41′ AGL/55′ MSL. Obstruction Lighting/Windsock 81′ from DER, 415′ right of centerline, 28′ AGL/38′ MSL. Multiple bushes beginning 157′ from DER, 457′ right of centerline, up to 24′ AGL/34′ MSL.

TAKE-OFF MINIMUMS:

Runway 11, Standard with the following minimum climb requirements: 180 knots or less, 390′ per NM to 4500; more than 180 knots, 640′ per NM to 3400.
Runway 29, Standard with minimum climb of 357′ per NM to 5400.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 11: Climbing right turn to heading 285° to join V428 to SSR VORTAC or SIT 343° bearing from SIT NDB and EEF 338° bearing to EEF NDB.

TAKE-OFF RUNWAY 29: Climb via heading 293° to join V428 to SSR VORTAC or SIT 343° bearing from SIT NDB and EEF 338° bearing to EEF NDB.

AK, 03 JUN 2010 to 29 JUL 2010

VORTAC BKA	APP CRS	Rwy ldg	N/A
113.8	001°	TDZE	N/A
Chan 85		Apt Elev	21

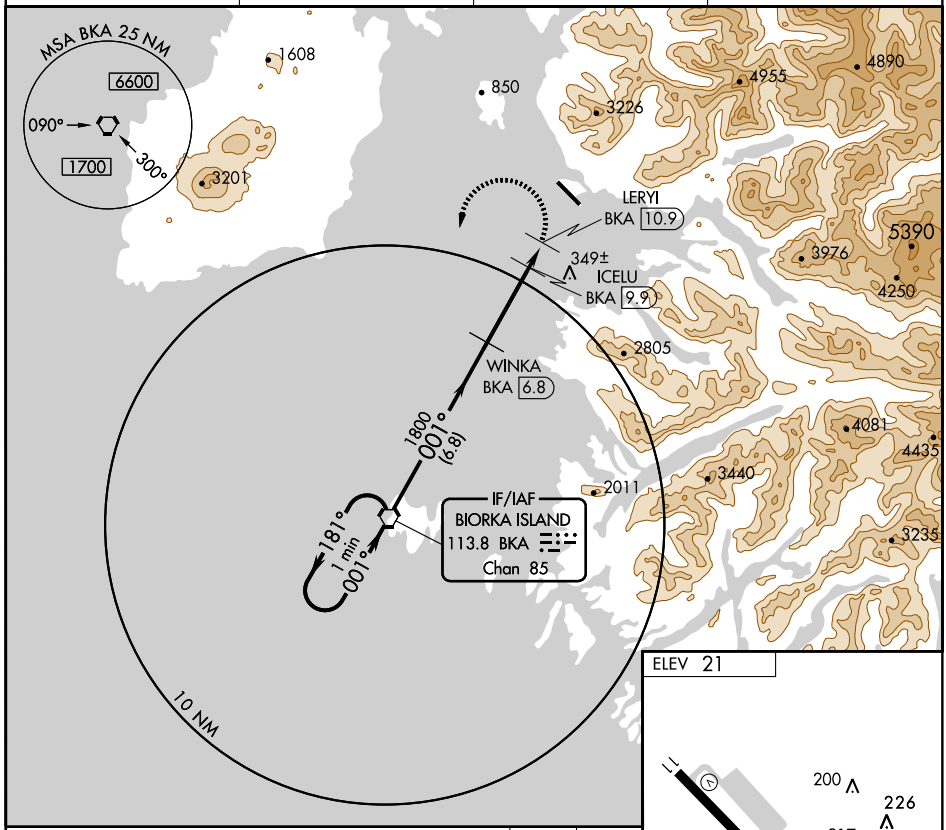
VOR/DME-A

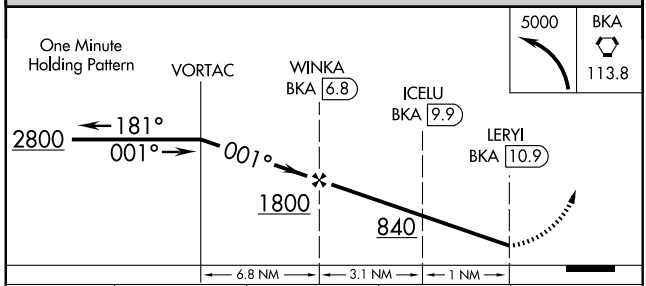
SITKA ROCKY GUTIERREZ (SIT) (PASI)

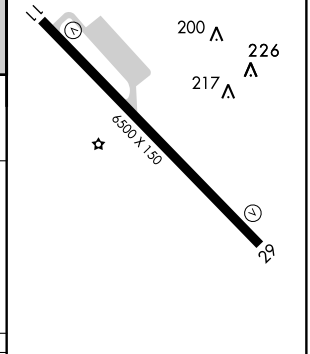
When local altimeter setting not received, procedure NA.
Circling NA north of runway 11-29.

MISSED APPROACH: Climbing left turn to 5000 direct BKA VORTAC and hold, continue climb-in-hold to 5000.

ATIS	ANCHORAGE CENTER	SITKA RADIO	UNICOM
135.9	126.1 335.5	123.6 (CTAF) L 122.2	122.95







CATEGORY	A	B	C	D
CIRCLING	660-2¼	639 (700-2¼)		

REIL Rwys 11 and 29 L
HIRL Rwy 11-29 L

AK. 03 JUN 2010 to 29 JUL 2010

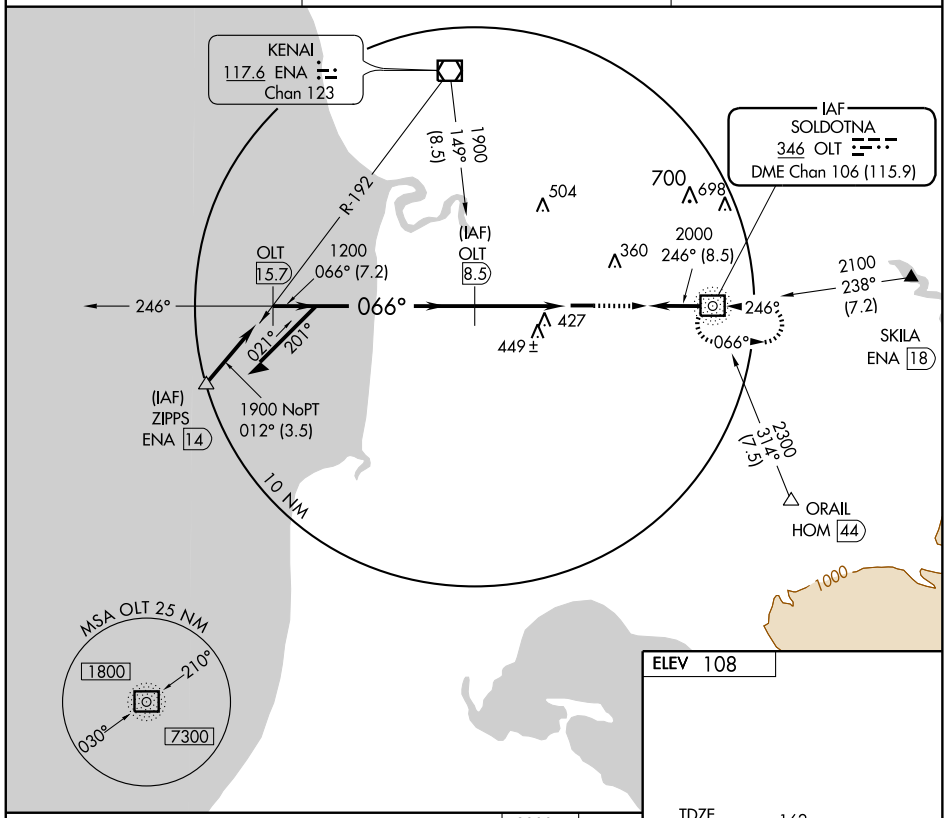
NDB/DME OLT 346 Chan 106 (115.9)	APP CRS 066°	Rwy ldg 5000 TDZE 95 Apt Elev 108

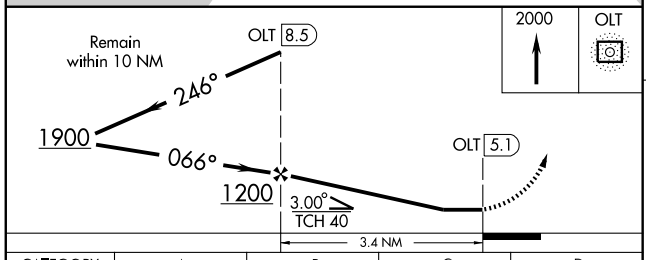
NDB/DME RWY 7
SOLDOTNA (SXQ)(PASX)

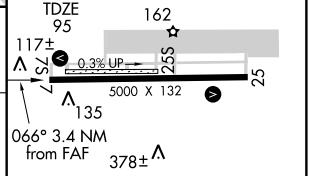
Circling not authorized South of Rwy 7-25.

MISSED APPROACH: Climb to 2000 direct OLT NDB/DME and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
135.45	125.7 379.1	122.5 L







CATEGORY	A	B	C	D
S-7	860-1 765 (800-1)	860-1¼ 765 (800-1¼)	860-2¼ 765 (800-2¼)	860-2½ 765 (800-2½)
CIRCLING	860-1 752 (800-1)	860-1¼ 752 (800-1¼)	860-2¼ 752 (800-2¼)	860-2½ 752 (800-2½)

MIRL Rwy 7-25 L

AK. 03 JUN 2010 to 29 JUL 2010

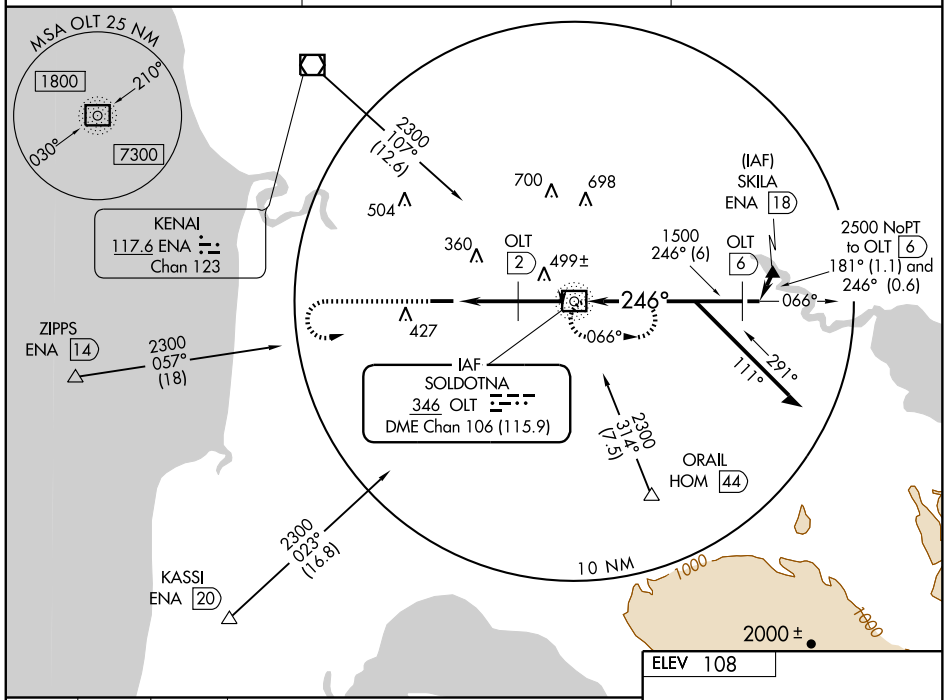
NDB/DME OLT	APP CRS	Rwy ldg	5000
346	246°	TDZE	107
Chan 106 (115.9)		Apt Elev	108

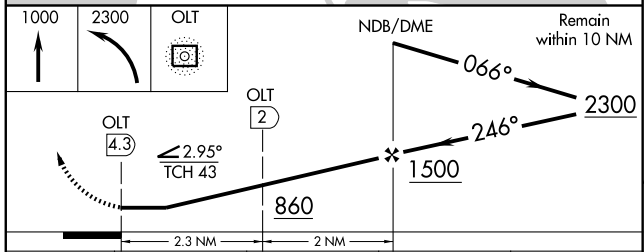
NDB RWY 25
SOLDOTNA (SXQ)(PASX)

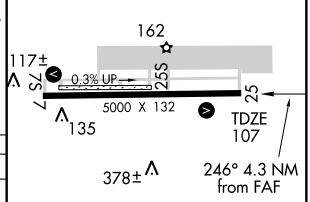
Circling not authorized South of Rwy 7-25.

MISSED APPROACH: Climb to 1000 and then climbing left turn to 2300 direct OLT NDB/DME and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
135.45	125.7 379.1	122.5 L







CATEGORY	A	B	C	D
S-25	860-1 753 (800-1)	860-1¼ 753 (800-1¼)	860-2¼ 753 (800-2¼)	860-2½ 753 (800-2½)
CIRCLING	860-1 752 (800-1)	860-1¼ 752 (800-1¼)	860-2¼ 752 (800-2¼)	860-2½ 752 (800-2½)
DME MINIMA				
S-25	760-1 653 (700-1)		760-1¾ 653 (700-1¾)	760-2 653 (700-2)
CIRCLING	760-1 652 (700-1)		760-1¾ 652 (700-1¾)	760-2 652 (700-2)

MIRL Rwy 7-25 L

FAF to MAP 4.3 NM					
Knots	60	90	120	150	180
Min:Sec	4:18	2:52	2:09	1:43	1:26

AK. 03 JUN 2010 to 29 JUL 2010

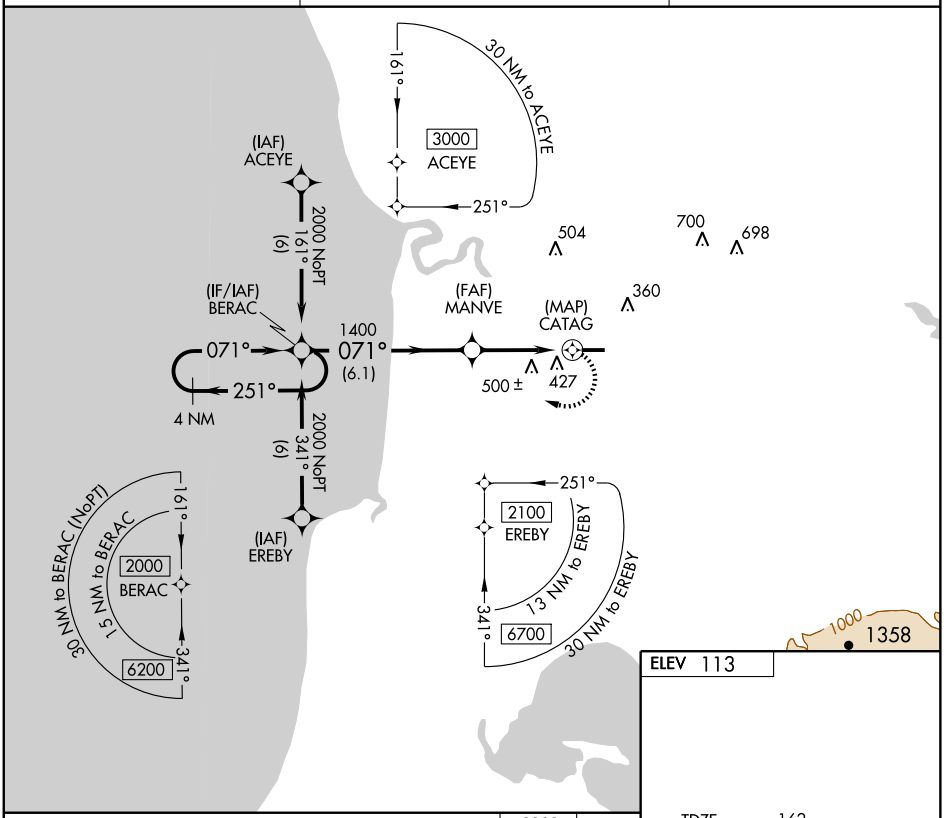
APP CRS	Rwy ldg	5000
071°	TDZE	102
	Apt Elev	113

RNAV (GPS) RWY 7
SOLDOTNA (SXQ)(PASX)

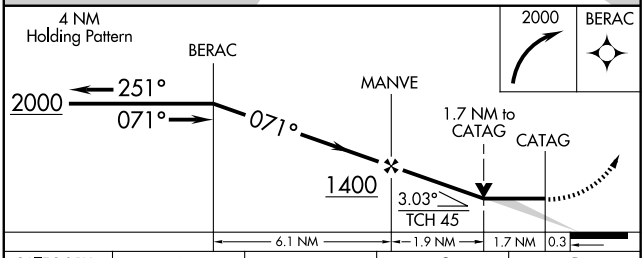
If local altimeter setting not received, use Kenai altimeter setting and increase all MDAs 40 feet. VDP NA when using Kenai altimeter setting. Circling not authorized south of Rwy 7-25. DME/DME RNP-0.3 NA.

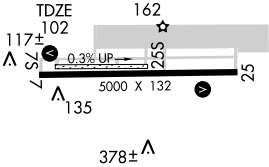
MISSED APPROACH: Climbing right turn to 2000 direct BERAC and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
135.45	125.7 379.1	122.5 L



ELEV 113





CATEGORY	A	B	C	D
LNAV MDA	800-1 698 (700-1)		800-2 698 (700-2)	800-2¼ 698 (700-2¼)
CIRCLING	800-1 687 (700-1)		800-2 687 (700-2)	800-2¼ 687 (700-2¼)

MIRL Rwy 7-25 L

AK. 03 JUN 2010 to 29 JUL 2010

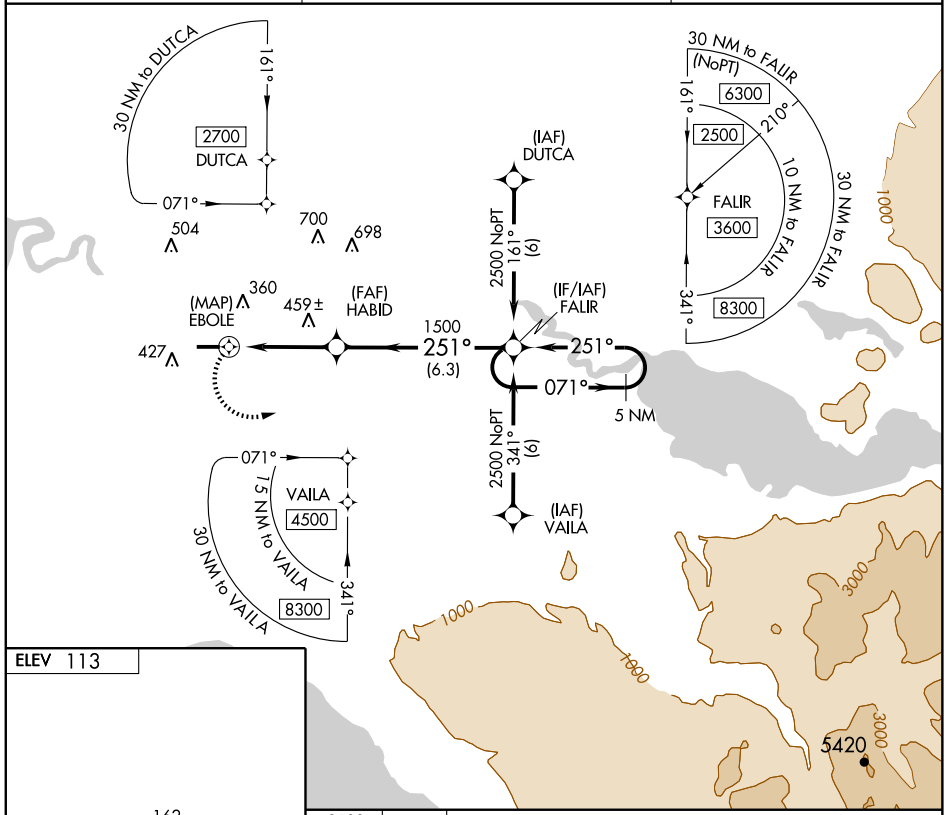
APP CRS	Rwy ldg	5000
251°	TDZE	113
	Apt Elev	113

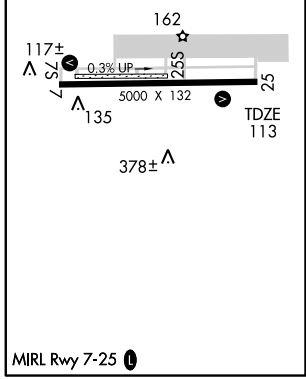
RNAV (GPS) RWY 25
SOLDOTNA (SXQ)(PASX)

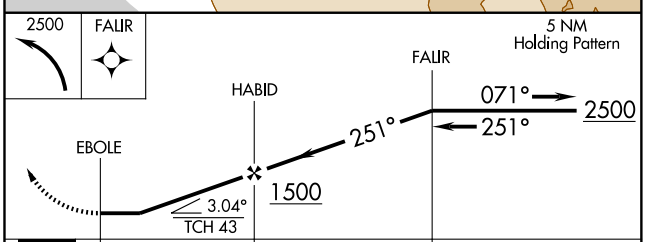
If local altimeter setting not received, use Kenai altimeter setting and increase all MDAs 40 feet. Visibility reduction by helicopters NA. Circling not authorized south of Rwy 7-25. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing left turn to 2500 direct FALIR and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
135.45	125.7 379.1	122.5 L







CATEGORY	A	B	C	D
LNAV MDA	720-1 607 (700-1)		720-1¾ 607 (700-1¾)	720-2 607 (700-2)
CIRCLING	720-1 607 (700-1)		720-1¾ 607 (700-1¾)	720-2 607 (700-2)

MIRL Rwy 7-25 L

AK. 03 JUN 2010 to 29 JUL 2010

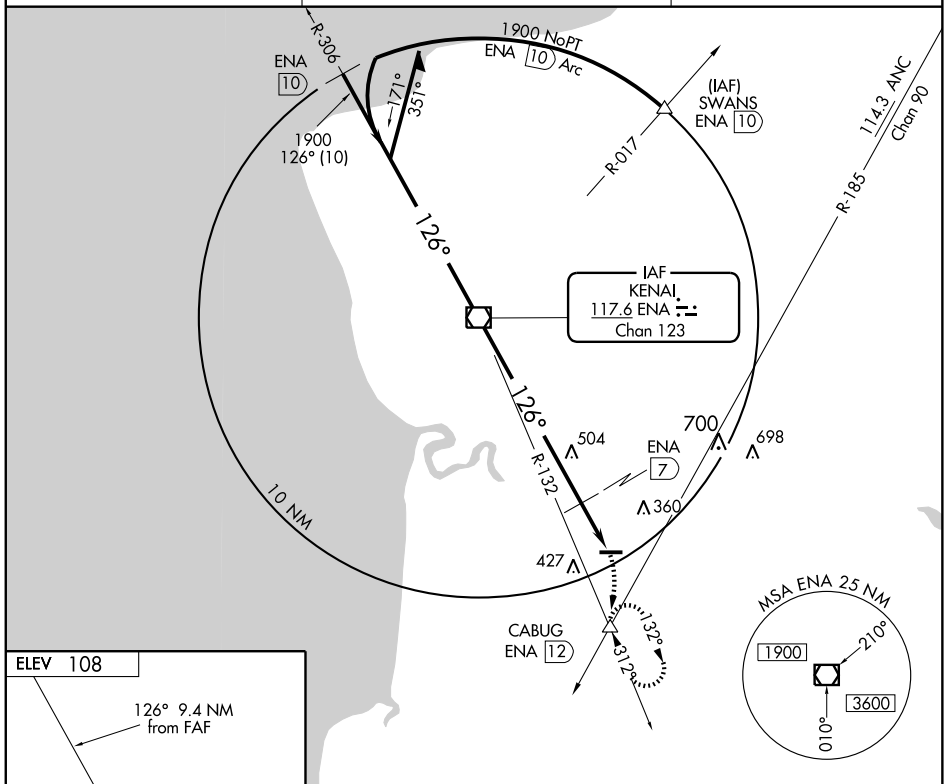
VOR/DME ENA 117.6 Chan 123	APP CRS 126°	Rwy ldg N/A TDZE N/A Apt Elev 108

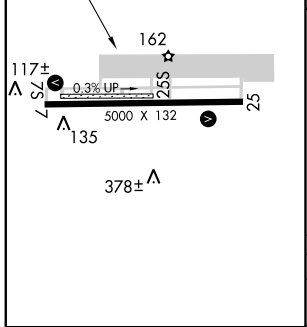
VOR-A
SOLDOTNA (SXQ)(PASX)

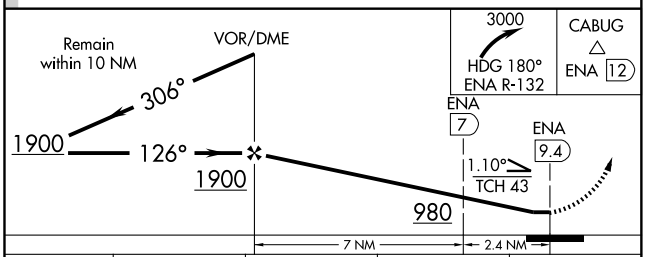
Circling not authorized South of Rwy 7-25.

MISSED APPROACH: Climbing right turn to 3000 via heading 180° and ENA R-132 to CABUG Int and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
135.45	125.7 379.1	122.5 L







CATEGORY	A	B	C	D
CIRCLING	980-1 872 (900-1)	980-1½ 872 (900-1½)	980-2½ 872 (900-2½)	980-2¾ 872 (900-2¾)

FAF to MAP 9.4 NM					
Knots	60	90	120	150	180
Min:Sec	9:24	6:16	4:42	3:46	3:08

DME MINIMUMS			
CIRCLING	760-1 652 (700-1)	760-1¾ 652 (700-1¾)	760-2 652 (700-2)

AK. 03 JUN 2010 to 29 JUL 2010

NDB RWY 34

NDB CRN	APCH CRS	Rwy ldg / THRE / Arpt Elev
281	350°	4198 / 1383 / 1585

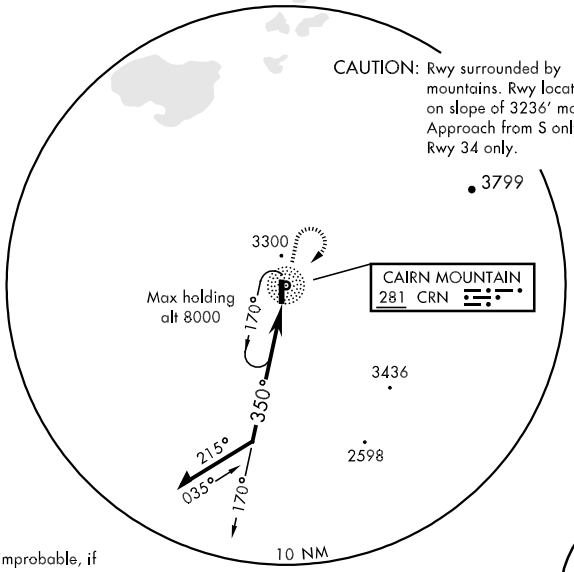
AL-2332 [USAF]

SPARREVOHN LRRS (PASV)

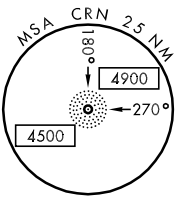
MISSED APPROACH: Climb on track 350° until passing 4200, then turn right climbing to 5500 direct CRN and hold. Climb in holding authorized.

ANCHORAGE CENTER	KENAI RCO	SPARREVOHN RADIO	AWOS-3
134.3 351.8	122.5	126.2	

MILITARY CERTIFIED AIRCREWS OR AUTHORIZED CONTRACT AIRCRAFT ONLY. NOT FOR CIVIL USE.

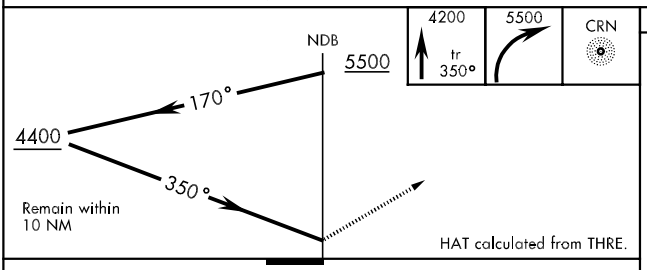


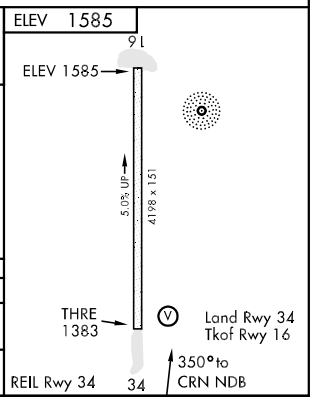
Successful go-around improbable, if initiated past the MAP.



Night operations not authorized.

EMERG SAFE ALT 100 NM 13,500





CATEGORY	A	B	C	D
S-34	3520-1¼ 2137 (2000-1¼)	3520-1½ 2137 (2000-1½)	3520-3 2137	(2000-3)
CIRCLING	NOT AUTHORIZED			

AK, 03 JUN 2010 to 29 JUL 2010

LOC I-PBV	APP CRS	Rwy ldg	4980
110.1	107°	TDZE	125
		Apt Elev	125

ILS RWY 11

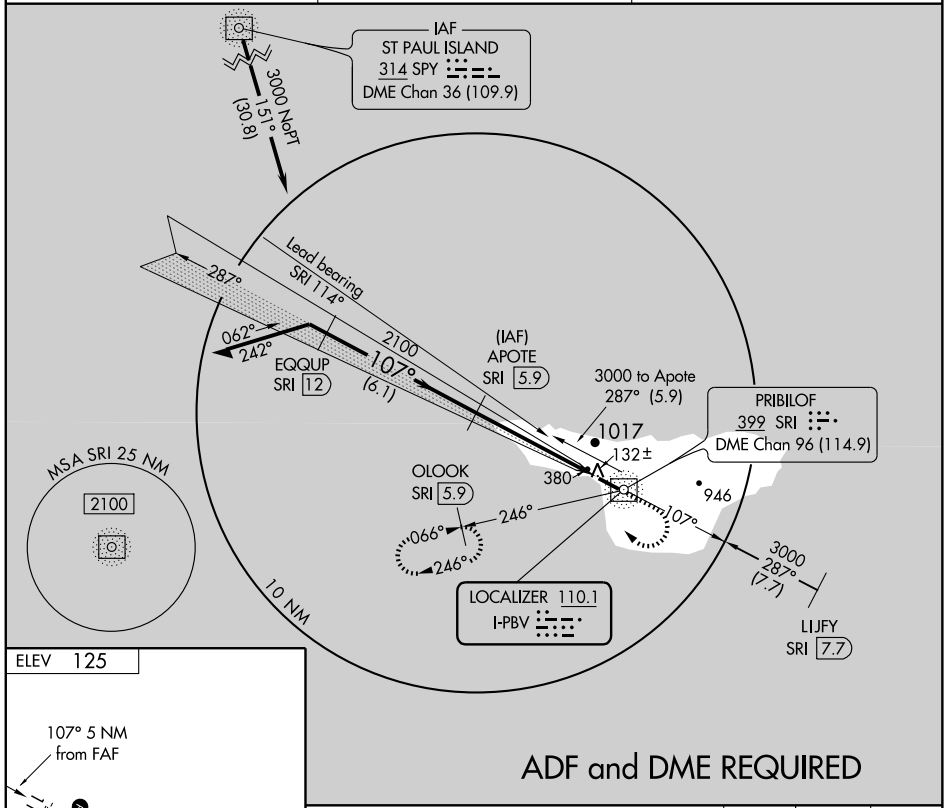
ST GEORGE (PBV) (PAPB)

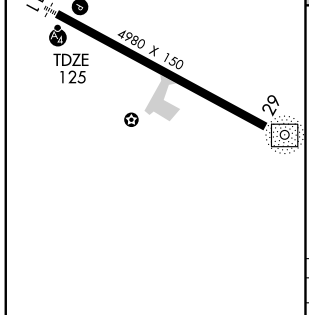
DME from SRI NDB/DME. Simultaneous reception of I-PBV and SRI DME required.

MALSF

MISSED APPROACH: Climb to 800 then climbing right turn to 3000 via SRI NDB/DME 246° bearing to OLOOK/SRI 5.9 DME and hold, continue climb in hold to 3000.

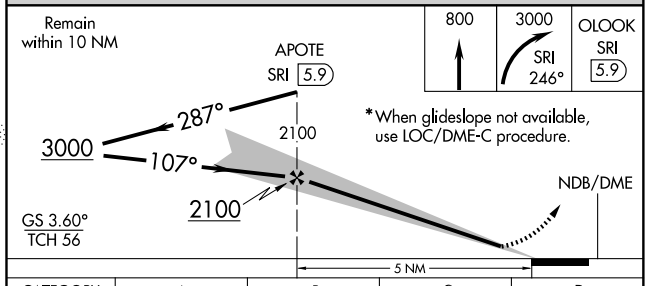
ASOS	ANCHORAGE CENTER	CTAF
135.45	119.1 339.8	122.8 L





REIL Rwy 29 L

HIRL Rwy 11-29 L



*When glideslope not available, use LOC/DME-C procedure.

CATEGORY	A	B	C	D
S-ILS 11*	525-1¼ 400 (400-1¼)			NA
S-LOC 11	NA			
CIRCLING	NA			

AK. 03 JUN 2010 to 29 JUL 2010

LOC I-PBV	APP CRS	Rwy ldg N/A TDZE N/A Apt Elev 125
110.1	107°	

LOC/DME-C

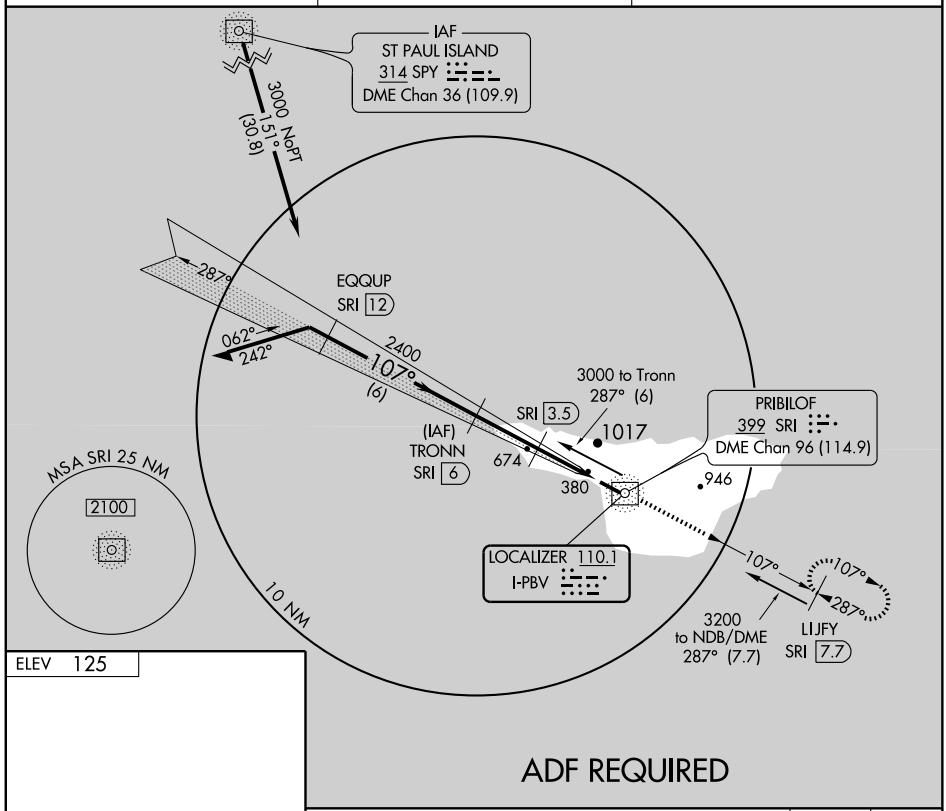
ST GEORGE (PBV) (PAPB)

Circling not authorized north of Rwy 11-29.
DME from SRI NDB/DME.
Simultaneous reception of I-PBV and SRI DME required.

MALSF

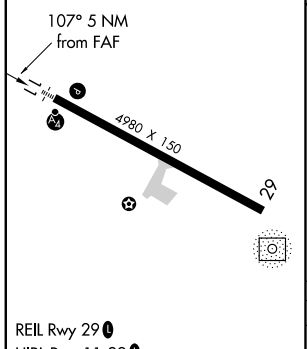
MISSED APPROACH: Climb to 3200 via SRI bearing 107° to LIJFY and hold.

ASOS	ANCHORAGE CENTER	CTAF
135.45	119.1 339.8	122.8 L

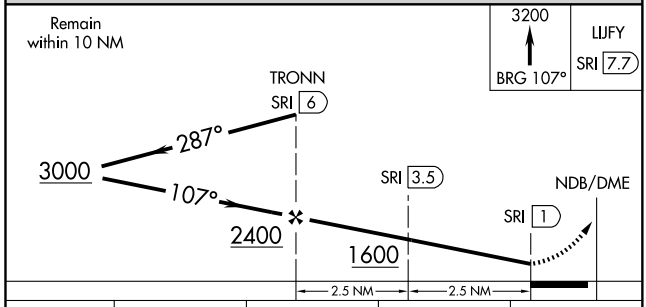


ADF REQUIRED

ELEV 125



REIL Rwy 29 L
HIRL Rwy 11-29 L



CATEGORY	A	B	C	D
CIRCLING	800-1 675 (700-1)	880-1¼ 755 (800-1¼)	1000-2½ 875 (900-2½)	1000-2¾ 875 (900-2¾)

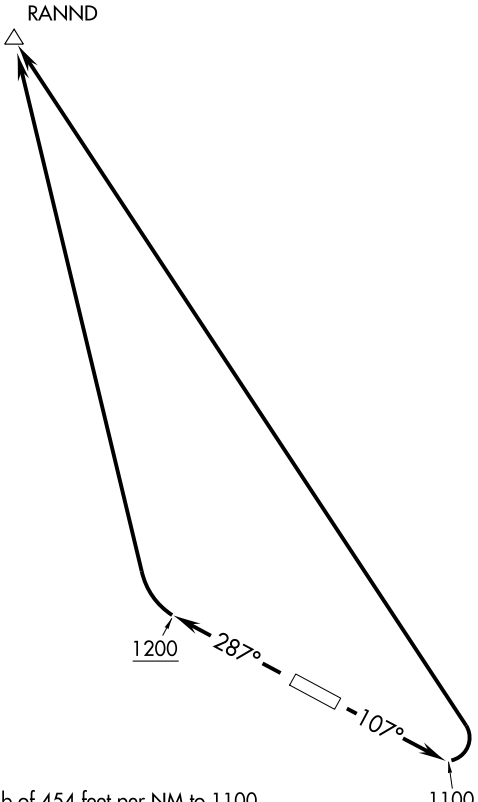
AK. 03 JUN 2010 to 29 JUL 2010

RANND ONE DEPARTURE (RNAV)

SL-9124 (FAA)

ST GEORGE (PBV)(PAPB)
ST GEORGE, ALASKA

ANCHORAGE CENTER
119.1 339.8
KENAI RADIO 122.5
CTAF 122.8 L
ASOS 135.45



NOTE: GPS Required.
NOTE: RNAV 1.

TAKE-OFF MINIMUMS:
Rwy 11: Standard with minimum climb of 454 feet per NM to 1100 or 700-3 with a minimum climb of 311 feet per NM to 1200.
Rwy 29: Standard with minimum climb of 690 feet per NM to 1200 or 800-3 with a minimum climb of 300 feet per NM to 1200.

TAKE-OFF OBSTACLES:
Rwy 29: Terrain beginning 102′ from DER, 43′ right of centerline, up to 260′ MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 11: Climb heading 107° to 1100 then climbing left turn to 4800 or ATC assigned altitude direct RANND.
TAKE-OFF RWY 29: Climb heading 287° to 1200 then climbing right turn to 4800 or ATC assigned altitude direct RANND.

AK, 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	N/A
064°	TDZE	N/A
	Apt Elev	125

RNAV (GPS)-B

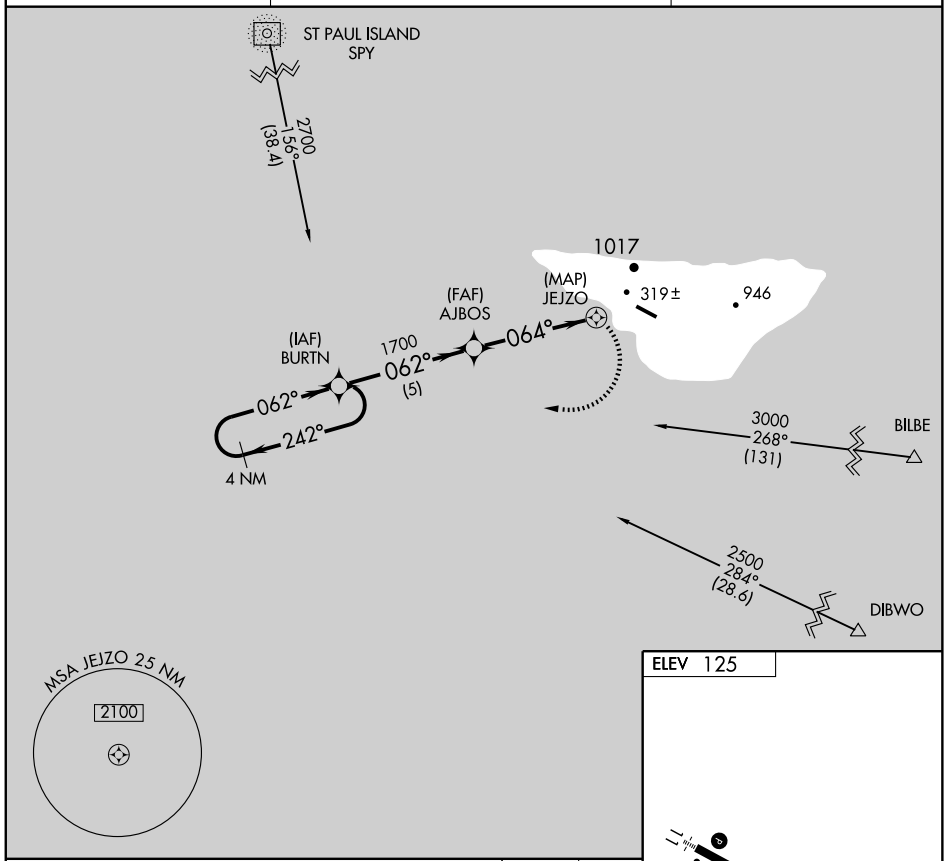
ST GEORGE (PBV) (PAPB)

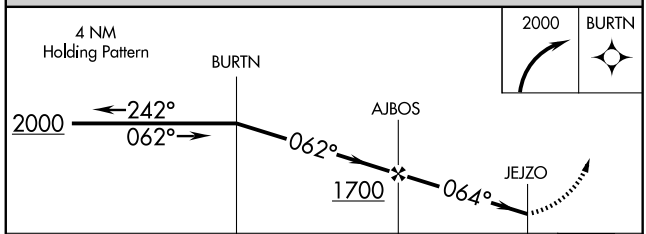
Circling not authorized northeast of rwy 11-29.
Circling not authorized southeast of rwy 29 threshold.
Procedure not authorized at night.

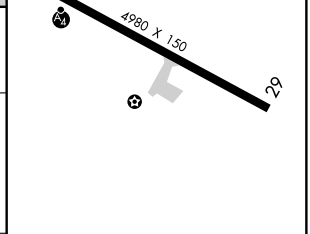
MALSF

MISSED APPROACH: Climbing right turn to 2000 direct BURTN and hold.

ASOS	ANCHORAGE CENTER	CTAF
135.45	119.1 339.8	122.8 L







CATEGORY	A	B	C	D
CIRCLING	680-2 555 (600-2)			NA

REIL Rwy 29 L
HIRL Rwy 11-29 L

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	N/A
064°	TDZE	N/A
	Apt Elev	125

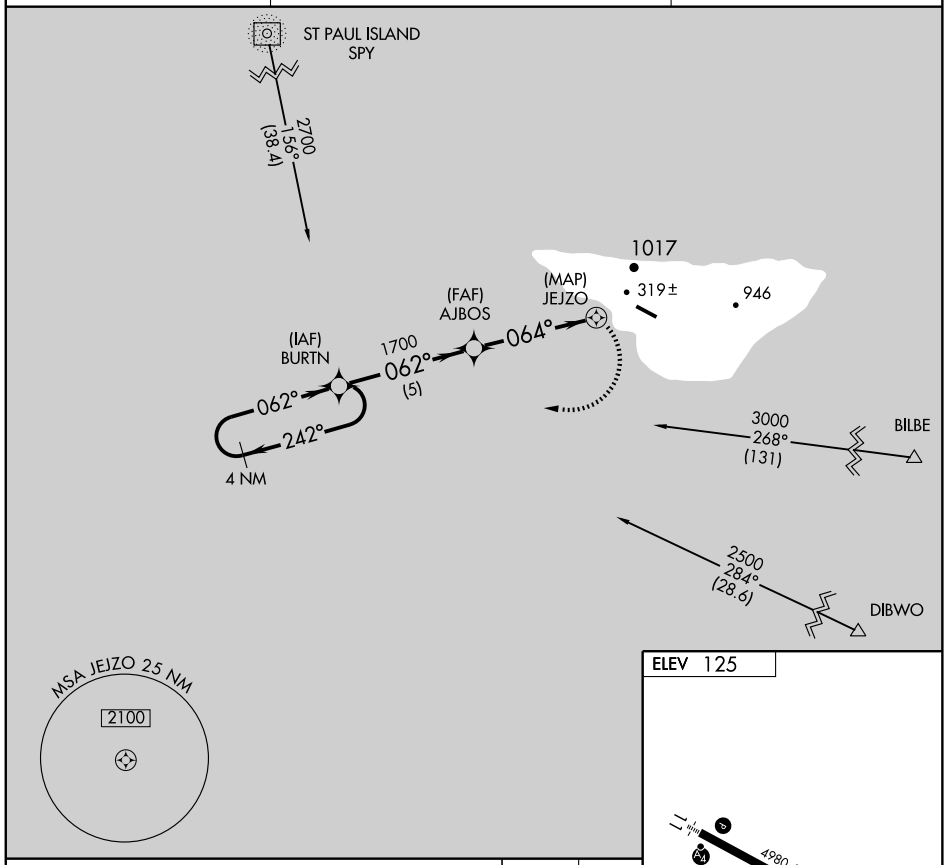
RNAV (GPS)-D
ST GEORGE (PBV) (PAPB)

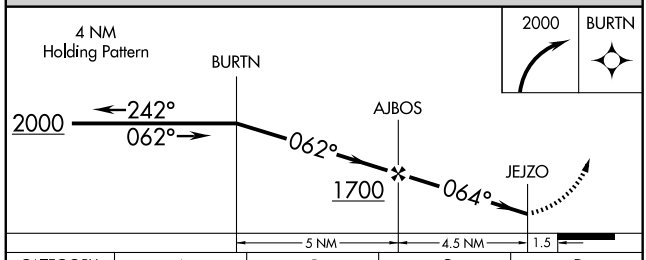
Circling not authorized northeast of rwy 11-29.

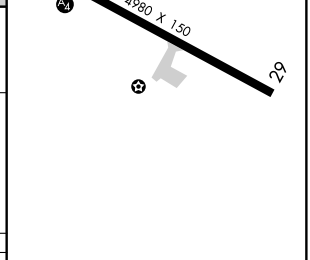
MALSF

MISSED APPROACH: Climbing right turn to 2000 direct BURTN and hold.

ASOS	ANCHORAGE CENTER	CTAF
135.45	119.1 339.8	122.8 L







CATEGORY	A	B	C	D
CIRCLING	800-1¾ 675 (700-1¾)	840-1¾ 715 (800-1¾)	920-2¼ 795 (800-2¼)	NA

REIL Rwy 29 L
HIRL Rwy 11-29 L

AK. 03 JUN 2010 to 29 JUL 2010

LOC/DME I-SMA	APP CRS	Rwy ldg	6008
109.1	167°	TDZE	302
Chan 28		Apt Elev	312

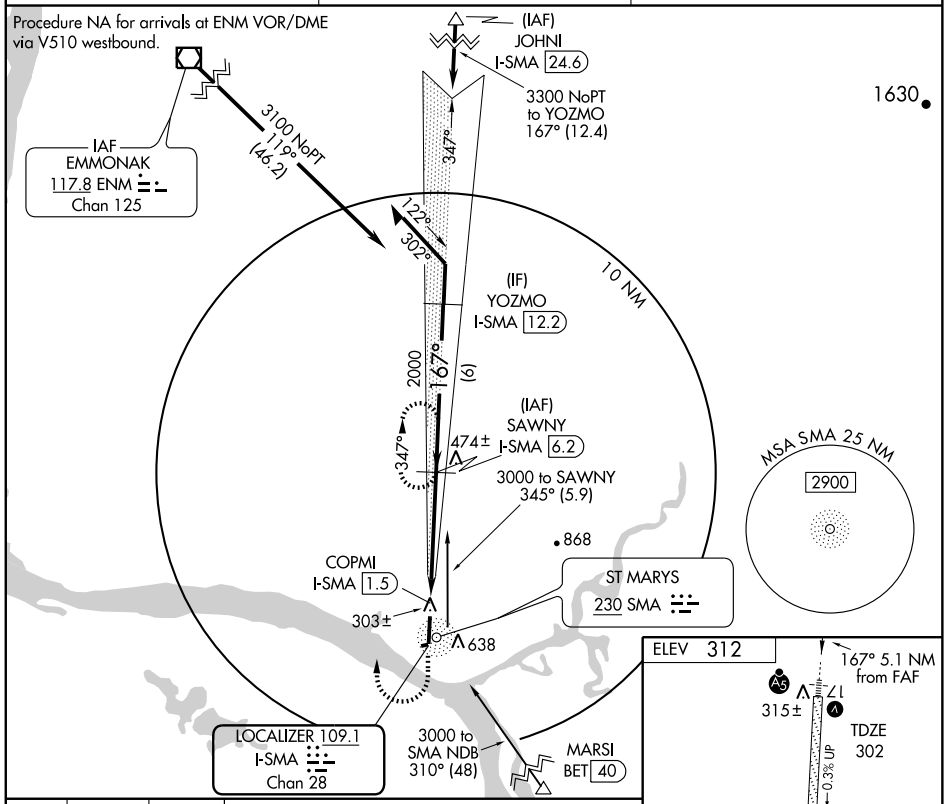
LOC/DME RWY 17
ST MARY'S (KSM)(PASM)

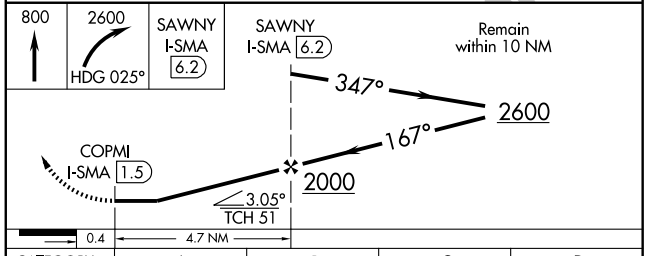
When local altimeter setting not received, use Mountain Village altimeter setting and increase all MDAs 40 feet.
Circling NA east of Rwy 17-35. Circling to Rwy 6 NA at night. Inoperative table does not apply.

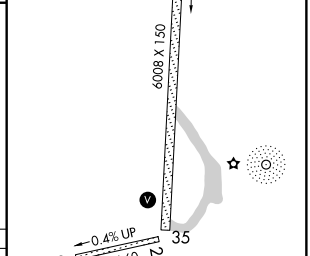
MALSR

MISSED APPROACH: Climb to 800 then climbing right turn to 2600 via heading 025° and I-SMA north course to SAWNY/I-SMA 6.2 DME and hold, continue climb-in-hold to 2600.

AWOS-3	ANCHORAGE CENTER	CTAF
128.7	124.0	122.3 L ★







CATEGORY	A	B	C	D
S-17	560-1 258 (300-1)			
CIRCLING	820-1 508 (600-1)		820-1½ 508 (600-1½)	880-2 568 (600-2)

HIRL Rwy 17-35 L
MIRL Rwy 6-24 L

AK. 03 JUN 2010 to 29 JUL 2010

NDB SMA	APP CRS		
230	007°	Rwy ldg	6008
		TDZE	308
		Apt Elev	312

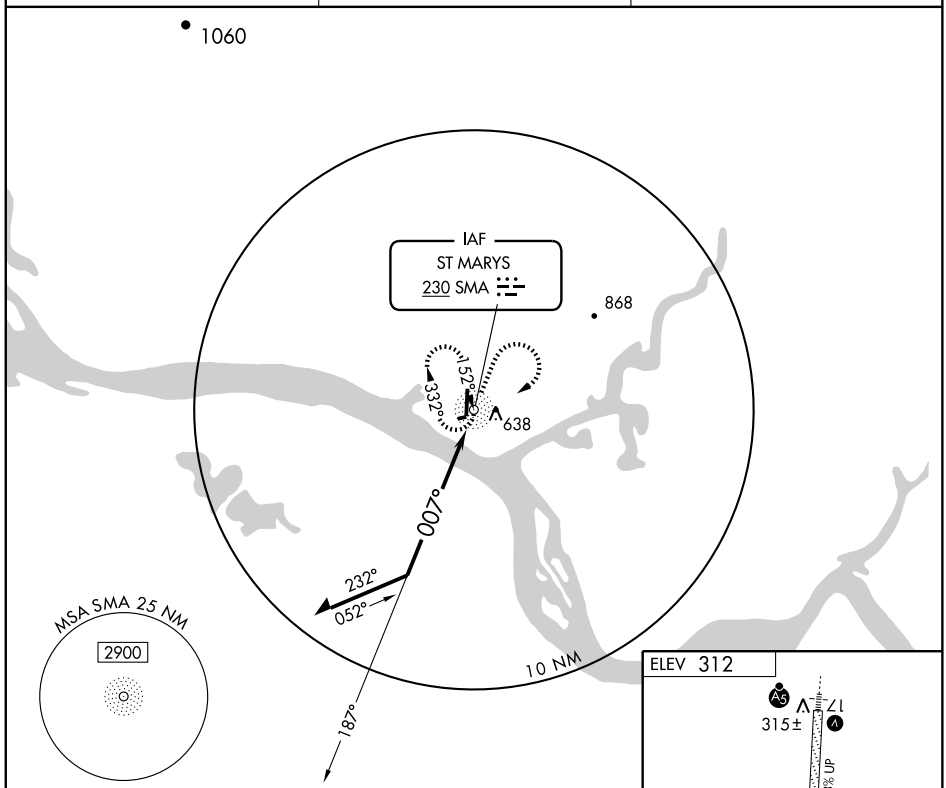
NDB RWY 35

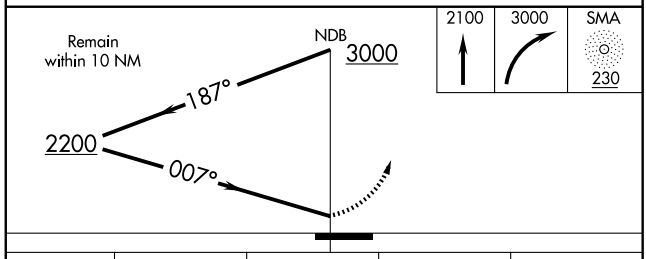
ST MARY'S (KSM)(PASM)

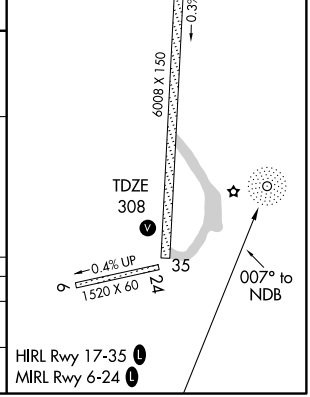
When local altimeter setting not received, use Mountain Village altimeter setting and increase all MDAs 40 feet and all visibilities ¼ mile. Circling to Rwy 6 NA at night. Circling NA east of Rwy 17-35. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 2100 then climbing right turn to 3000 direct SMA NDB and hold, continue climb-in-hold to 3000.

AWOS-3	ANCHORAGE CENTER	CTAF
128.7	124.0	122.3 L ★







CATEGORY	A	B	C	D
S-35	1080-1 772 (800-1)	1080-1¼ 772 (800-1¼)	1080-2¼ 772 (800-2¼)	1080-2½ 772 (800-2½)
CIRCLING	1080-1 768 (800-1)	1080-1¼ 768 (800-1¼)	1080-2¼ 768 (800-2¼)	1080-2½ 768 (800-2½)

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	6008
167°	TDZE	302
	Apt Elev	312

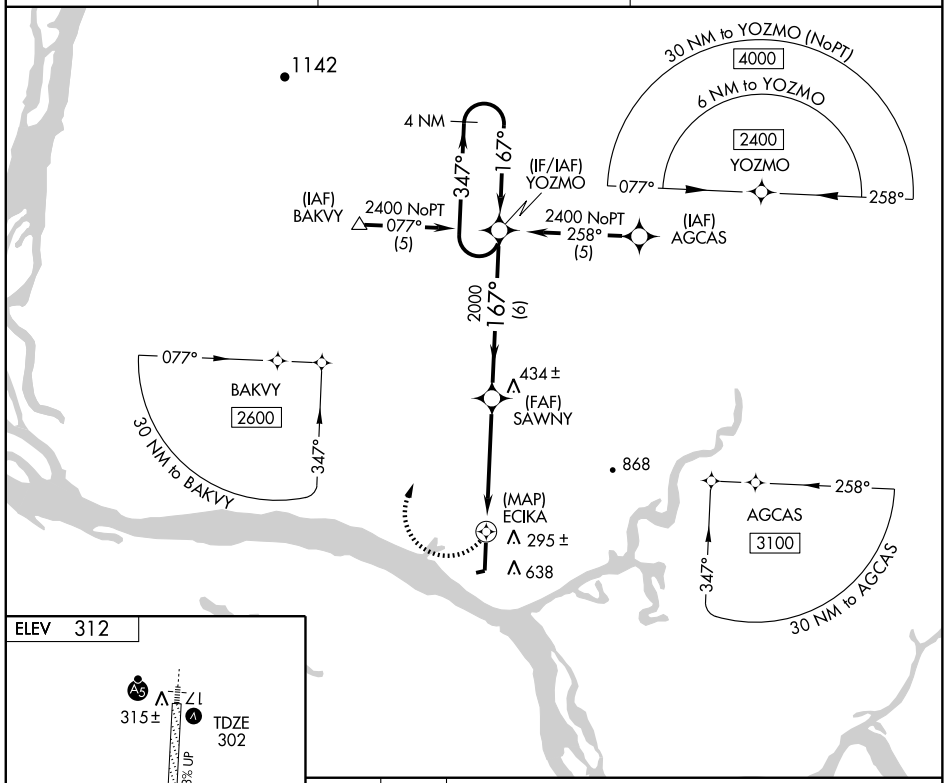
RNAV (GPS) Y RWY 17
ST MARY'S (KSM)(PASM)

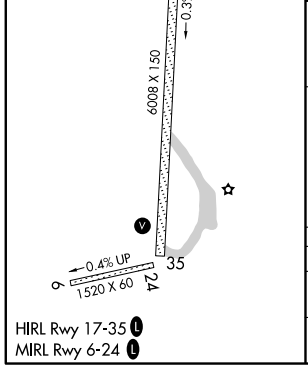
When local altimeter setting not received, use Mountain Village altimeter setting and increase all MDAs 40 feet and all visibilities ¼ mile. VDP NA when using Mountain Village altimeter setting. DME/DME RNP-0.3 NA. Circling NA east of Rwy 17-35. Circling to Rwy 6 NA at night. Inoperative table does not apply.

MALSR

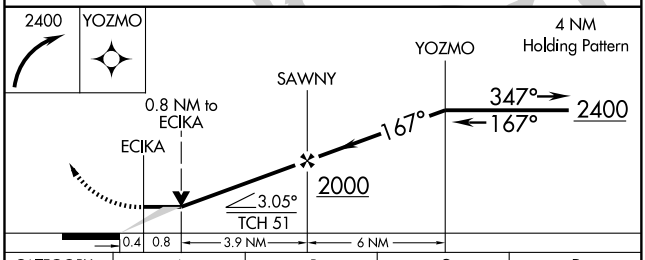
MISSED APPROACH: Climbing right turn to 2400 direct YOZMO and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
128.7	124.0	122.3 L★





HIRL Rwy 17-35 L
MIRL Rwy 6-24 L



CATEGORY	A	B	C	D
LNAV MDA	720-1 418 (500-1)		720-1¼ 418 (500-1¼)	
CIRCLING	820-1 508 (600-1)		820-1½ 508 (600-1½)	880-2 568 (600-2)

AK, 03 JUN 2010 to 29 JUL 2010

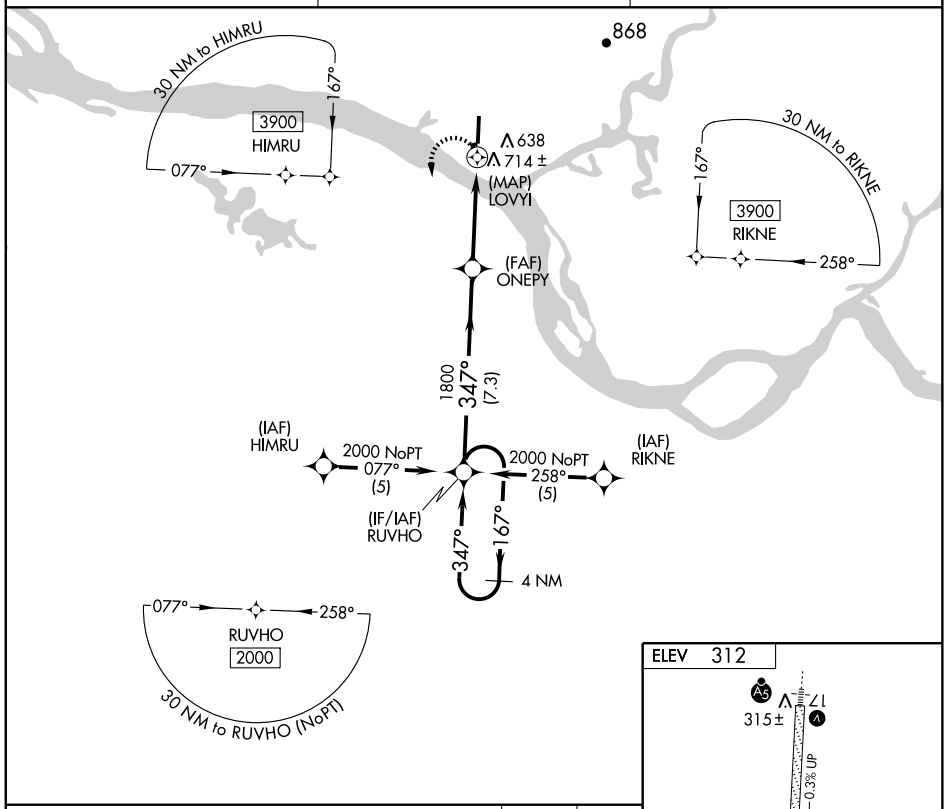
APP CRS	Rwy ldg	6008
347°	TDZE	308
	Apt Elev	312

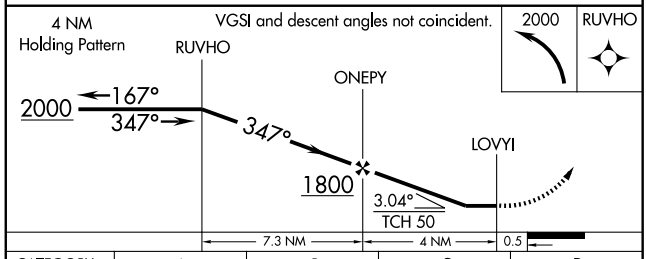
RNAV (GPS) Y RWY 35
ST MARY'S (KSM)(PASM)

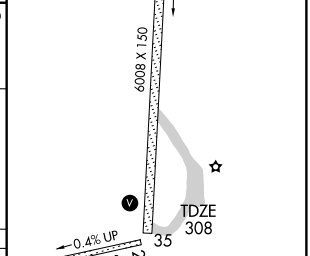
When local altimeter setting not received, use Mountain Village altimeter setting and increase all MDAs 40 feet and all visibilities ¼ mile.
Circling NA east of Rwy 17-35. Circling to Rwy 6 NA at night.
Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing left turn to 2000 direct RUVHO and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
128.7	124.0	122.3 L★







HIRL Rwy 17-35 L
MIRL Rwy 6-24 L

CATEGORY	A	B	C	D
LNAV MDA	1020-1 712 (800-1)		1020-2 712 (800-2)	1020-2¼ 712 (800-2¼)
CIRCLING	1020-1 708 (800-1)		1020-2 708 (800-2)	1020-2¼ 708 (800-2¼)

AK, 03 JUN 2010 to 29 JUL 2010

WAAS CH 86506 W17A	APP CRS 167°	Rwy ldg 6008 TDZE 302 Apt Elev 312

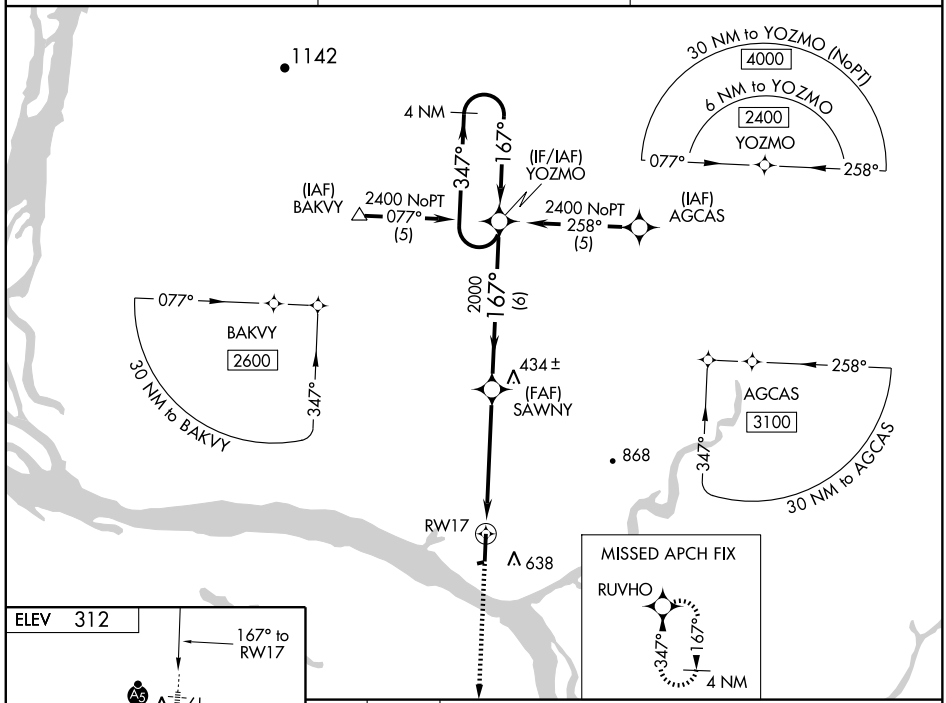
RNAV (GPS) Z RWY 17
ST MARY'S (KSM)(PASM)

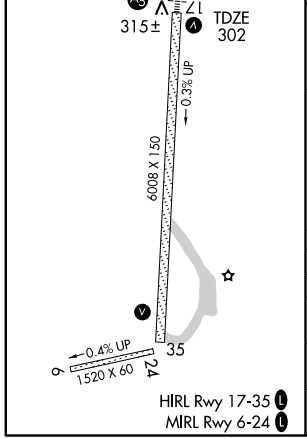
When local altimeter setting not received, use Mountain Village altimeter setting and increase all DAs 29 feet and MDAs 40 feet. VDP NA when using Mountain Village altimeter setting. Baro-VNAV NA when using Mountain Village altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 48°C (118°F). Circling NA east of Rwy 17-35. Circling to Rwy 6 NA at night. Inoperative table does not apply. DME/DME RNP-0.3 NA.

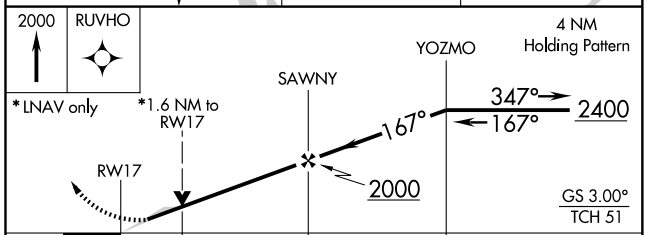
MALSR

MISSED APPROACH: Climb to 2000 direct RUVHO and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
128.7	124.0	122.3







CATEGORY	A	B	C	D
LPV DA	557-1 255 (300-1)			
LNAV/VNAV DA	717-1½ 415 (500-1½)			
LNAV MDA	840-1 538 (600-1)		840-1½ 538 (600-1½)	840-1¾ 538 (600-1¾)
CIRCLING	840-1 528 (600-1)		840-1½ 528 (600-1½)	880-2 568 (600-2)

AK, 03 JUN 2010 to 29 JUL 2010

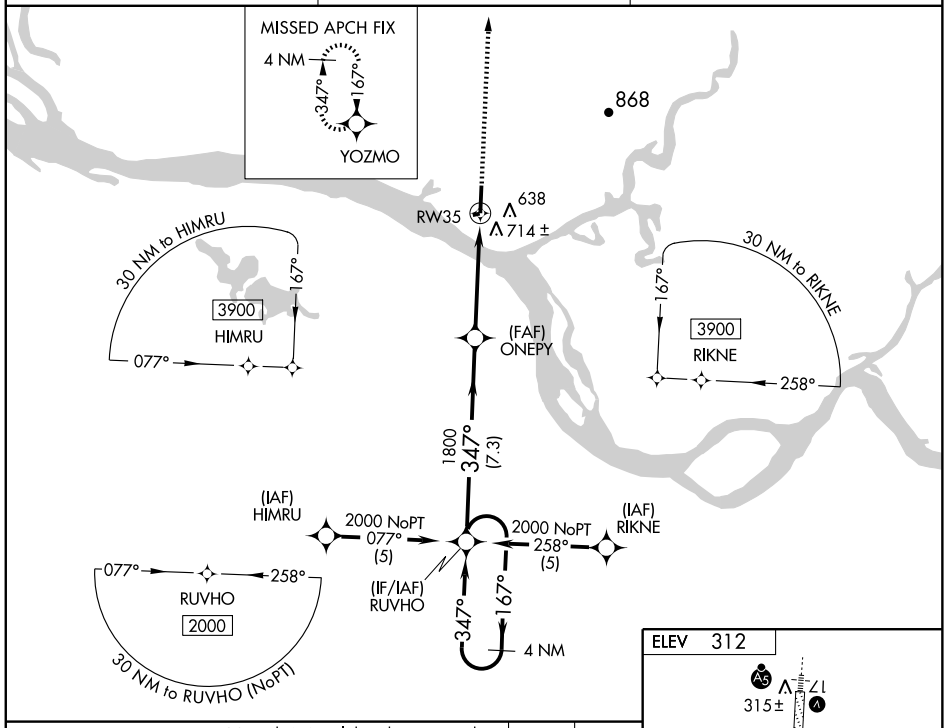
WAAS CH 90406 W35A	APP CRS 347°	Rwy ldg 6008 TDZE 308 Apt Elev 312

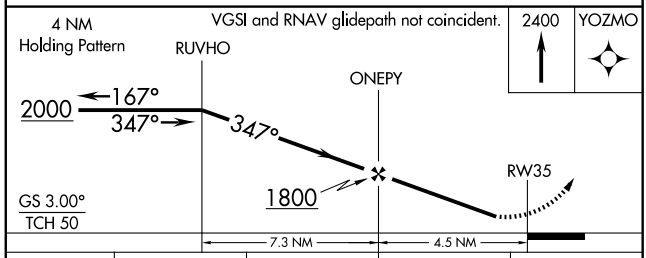
RNAV (GPS) Z RWY 35
ST MARY'S (KSM)(PASM)

When local altimeter setting not received, use Mountain Village altimeter setting and increase all DAs 29 feet, all MDAs 40 feet, and all visibilities ¼ mile. Baro-VNAV NA when using Mountain Village altimeter setting. For Uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 48°C (118°F). Circling NA east of Rwy 17-35. Circling to Rwy 6 NA at night. Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA.

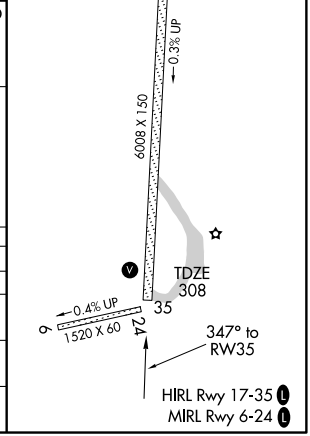
MISSED APPROACH: Climb to 2400 direct YOZMO and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
128.7	124.0	122.3 L★





CATEGORY	A	B	C	D
LPV DA	558-1	250 (300-1)		
LNAV/VNAV DA	1181-3	873 (900-3)		
LNAV MDA	1020-1	712 (800-1)	1020-2 712 (800-2)	1020-2¼ 712 (800-2¼)
CIRCLING	1020-1	708 (800-1)	1020-2 708 (800-2)	1020-2¼ 708 (800-2¼)



AK. 03 JUN 2010 to 29 JUL 2010

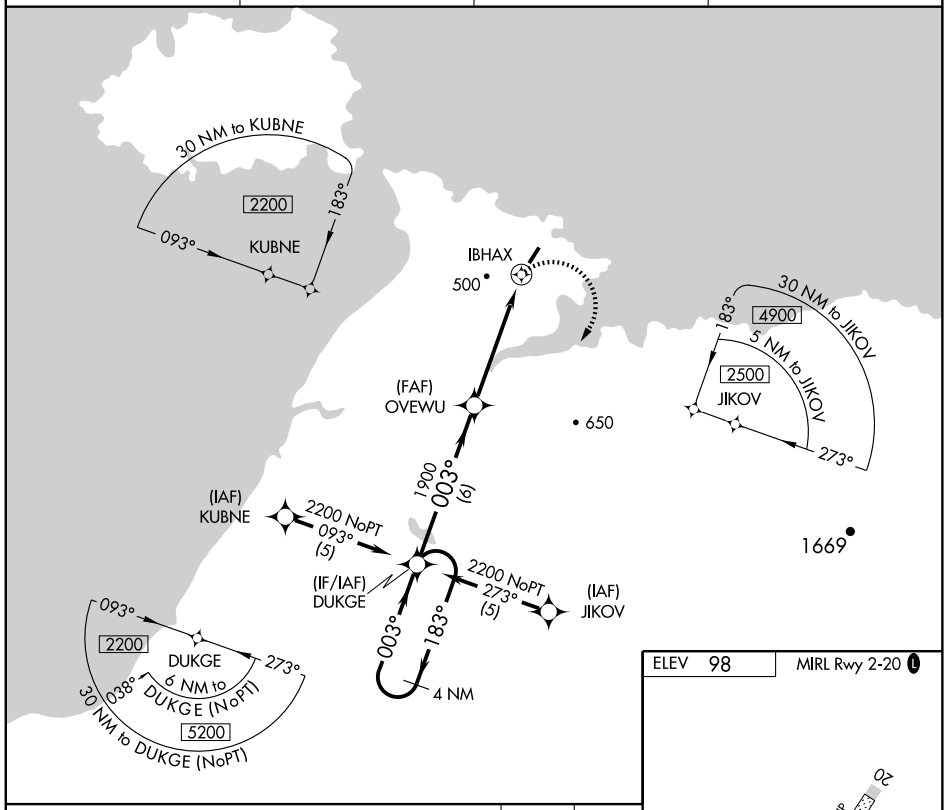
APP CRS	Rwy ldg	4001
003°	TDZE	98
	Apt Elev	98

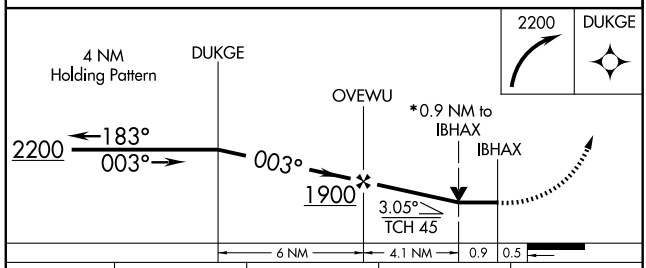
RNAV (GPS) RWY 2
ST MICHAEL (SMK) (PAMK)

If local altimeter setting not received, use Unalakleet altimeter setting and increase all MDAs 120 feet. Circling NA west of Rwy 2-20. DME/DME RNP-0.3 NA.
* VDP NA with Unalakleet altimeter setting.

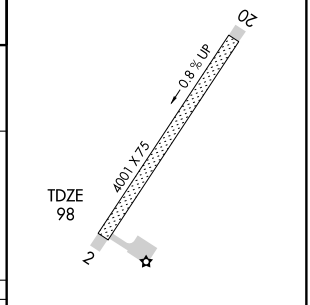
MISSED APPROACH: Climbing right turn to 2200 direct DUKGE and hold.

ASOS	ANCHORAGE CENTER	NOME RADIO	UNICOM
119.275	124.0	122.30	122.8 (CTAF) L





ELEV 98 MIRL Rwy 2-20 L



CATEGORY	A	B	C	D
LNAV MDA	580-1 482 (500-1)		580-1¼ 482 (500-1¼)	580-1½ 482 (500-1½)
CIRCLING	580-1 482 (500-1)		580-1½ 482 (500-1½)	660-2 562 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

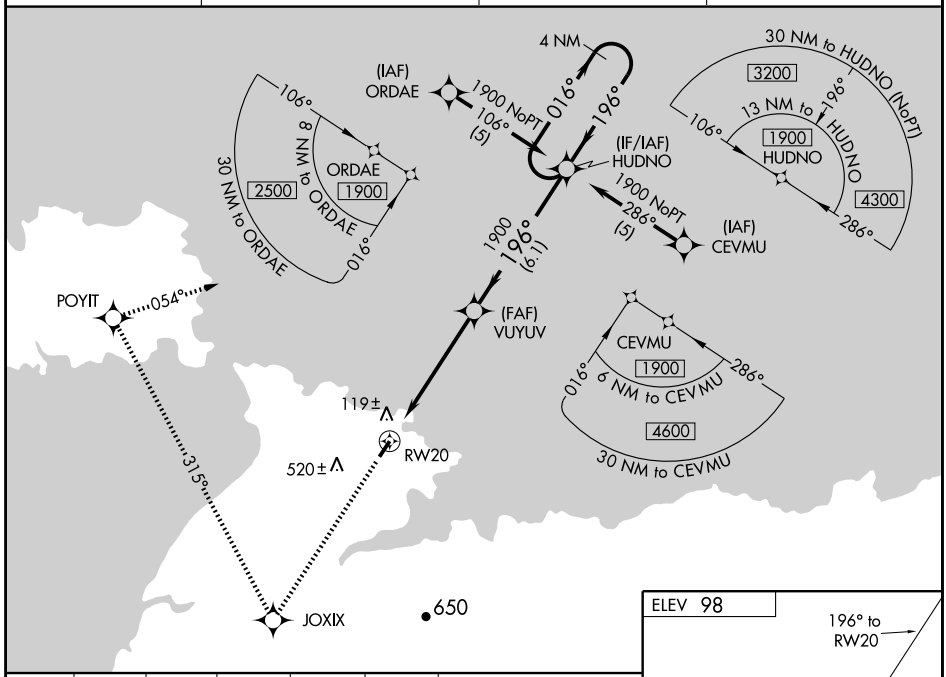
WAAS CH 93602 W20A	APP CRS 196°	Rwy ldg 4001 TDZE 88 Apt Elev 98

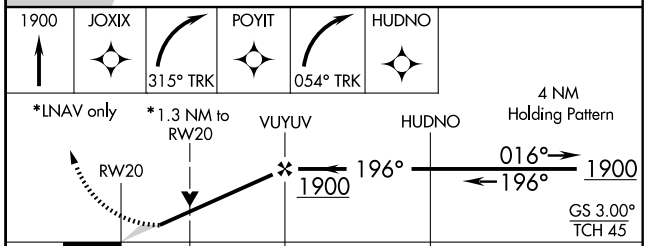
RNAV (GPS) RWY 20
ST MICHAEL (SMK) (PAMK)

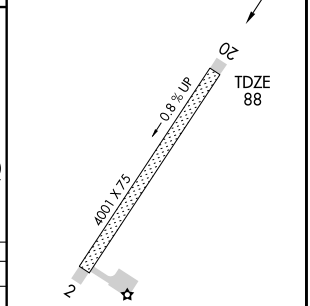
If local altimeter setting not received, use Unalakleet altimeter setting and increase all DAs/MDAs 120 feet. Circling NA west of Rwy 2-20.
DME/DME RNP-0.3 NA. Baro-VNAV NA when using Unalakleet altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 48°C (120°F).
VDP NA with Unalakleet altimeter setting.

MISSED APPROACH: Climb to 1900 direct JOXIX and right turn via 315° track to POYIT and right turn via 054° track to HUDNO and hold.

ASOS	ANCHORAGE CENTER	NOME RADIO	UNICOM
119.275	124.0	122.30	122.8 (CTAF) L





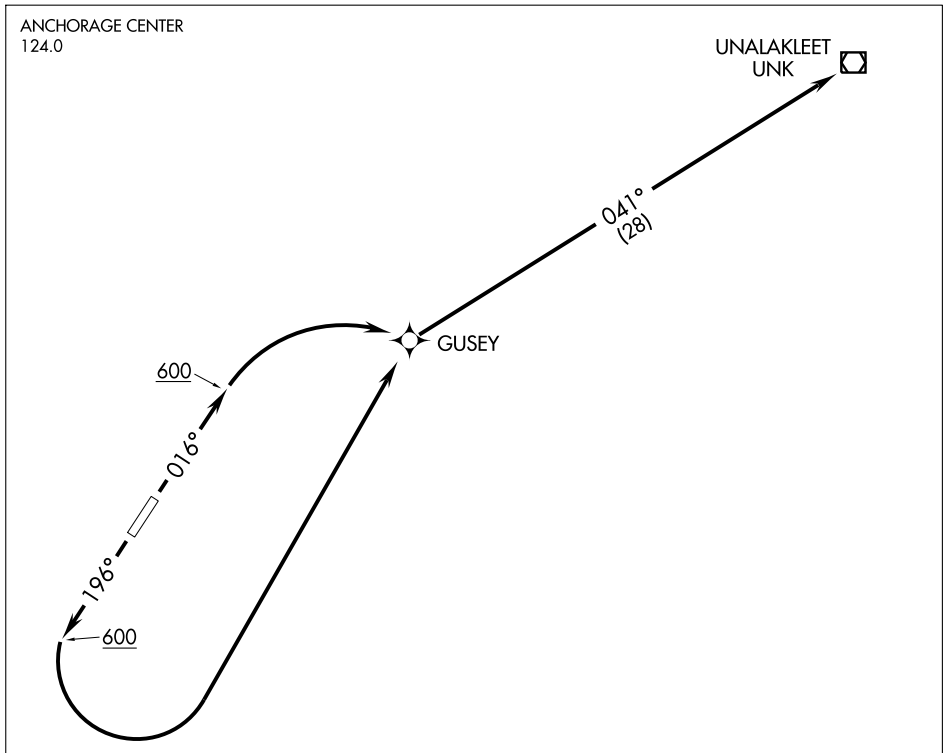


CATEGORY	A	B	C	D
LPV DA	338-1 250 (300-1)			
LNAV/VNAV DA	452-1¼ 364 (400-1¼)			
LNAV MDA	520-1 432 (500-1)		520-1¼ 432 (500-1¼)	520-1½ 432 (500-1½)
CIRCLING	520-1 422 (500-1)	560-1 462 (500-1)	560-1½ 462 (500-1½)	660-2 562 (600-2)

MIRL Rwy 2-20 L

AK. 03 JUN 2010 to 29 JUL 2010

UNALAKLEET ONE DEPARTURE (RNAV)



TAKE-OFF MINIMUMS

Rwy 2, 20: Standard.

TAKE-OFF OBSTACLE NOTES

Rwy 2: Tree 36′ from DER, 377′ right of centerline, 20′ AGL / 83′ MSL.

Rwy 20: Terrain beginning 2′ to 2276′ from DER, 51′ to 966′ right of centerline, up to 151′ MSL.
Terrain beginning 110′ to 917′ from DER, 13′ to 533′ left of centerline, up to 119′ MSL.
Tree 1779′ from DER, 504′ right of centerline, 20′ AGL / 219′ MSL.

NOTE: GPS required.

NOTE: RNAV 1.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 2: Climb via heading 016° to 600, then climbing right turn to 3000 direct GUSEY, thence . . .

TAKE-OFF RUNWAY 20: Climb via heading 196° to 600, then climbing left turn to 3000 direct GUSEY, thence . . .

. . . from GUSEY proceed via track 041° to UNK VOR/DME. Maintain 3500 or ATC assigned altitude.

LOC I-PAU	APP CRS	Rwy ldg	6500
109.9	360°	TDZE	40
		Apt Elev	63

ILS or LOC/DME RWY 36

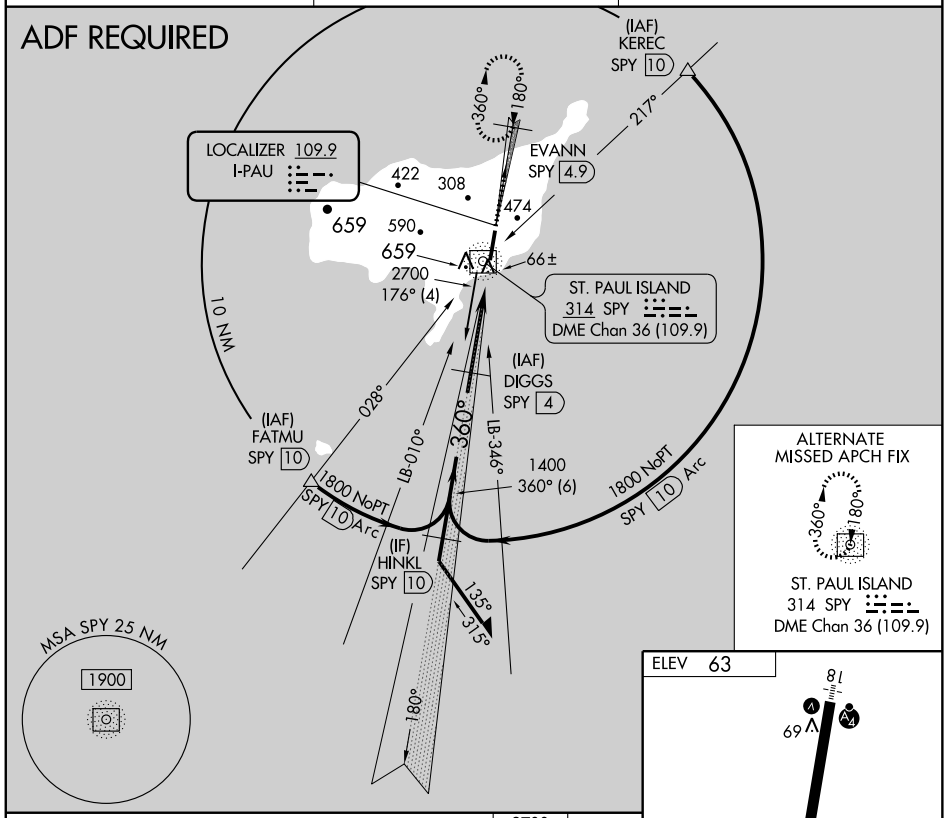
ST. PAUL ISLAND (SNP) (PASN)

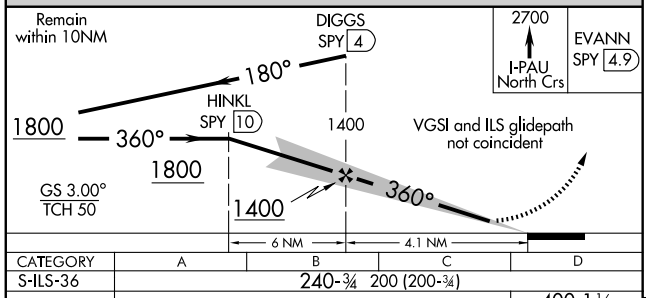
Circling not authorized west of Rwy 18-36. Inoperative table does not apply. DME from SPY NDB/DME. Simultaneous reception of I-PAU and SPY DME required.

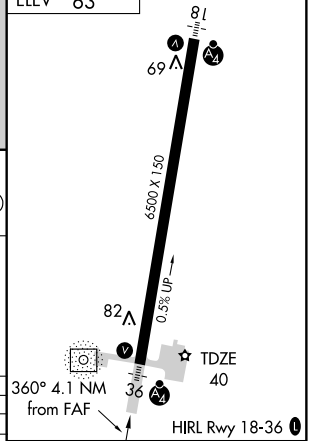
MALSF

MISSED APPROACH: Climb to 2700 via I-PAU north course to EVANN/SPY 4.9 DME and hold.

ASOS	ANCHORAGE CENTER	CTAF
135.75	119.1 339.8	122.3 L







CATEGORY	A	B	C	D
S-ILS-36	240-¾ 200 (200-¾)			
S-LOC-36	400-1 360 (400-1)			400-1¼ 360 (400-1¼)
CIRCLING	800-1 737 (800-1)		800-2 737 (800-2)	800-2¼ 737 (800-2¼)

FAF to MAP 4.1 NM					
Knots	60	90	120	150	180
Min:Sec	4:06	2:44	2:03	1:38	1:22

AK. 03 JUN 2010 to 29 JUL 2010

LOC I-PAU	APP CRS	Rwy ldg	6500
109.9	180°	TDZE	63
		Apt Elev	63

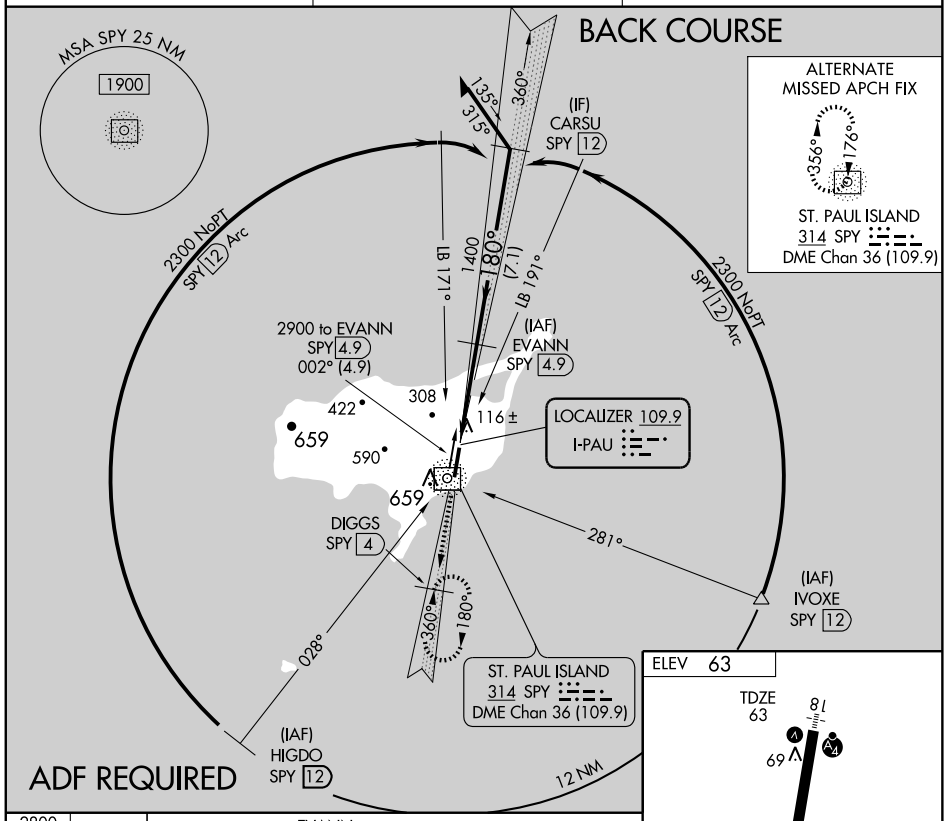
LOC/DME BC RWY 18
ST. PAUL ISLAND (SNP) (PASN)

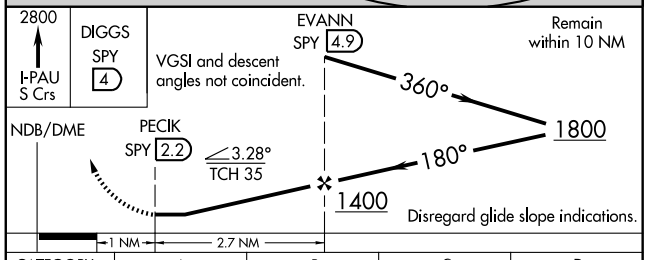
Circling not authorized west of runway 18-36.
Inoperative table does not apply. DME from SPY NDB/DME.
Simultaneous reception of I-PAU and SPY DME required.

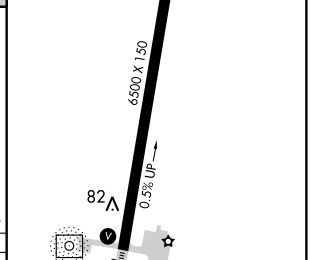
MALSF

MISSED APPROACH: Climb to 2800 via I-PAU south course to DIGGS/SPY 4 DME and hold.

ASOS	ANCHORAGE CENTER	CTAF
135.75	119.1 339.8	122.3 L







HIRL Rwy 18-36 L

CATEGORY	A	B	C	D
S-18	540-1¼ 477 (500-1¼)			540-1½ 477 (500-1½)
CIRCLING	800-1¼ 737 (800-1¼)		800-2 737 (800-2)	800-2¼ 737 (800-2¼)

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	6500
180°	TDZE	63
	Apt Elev	63

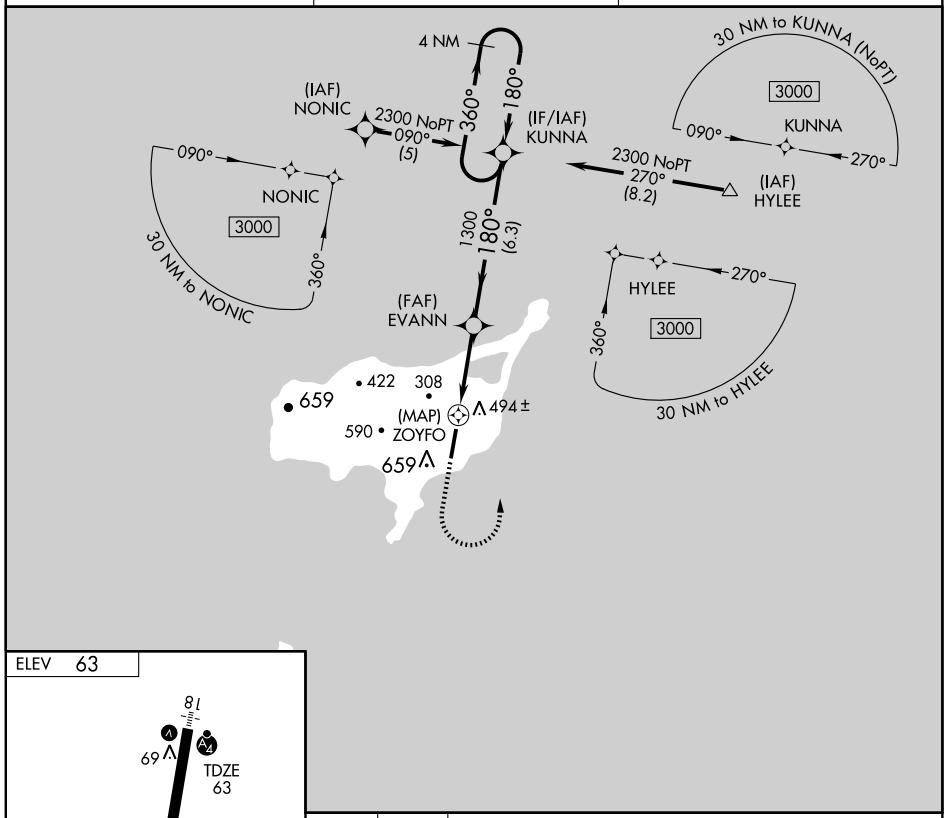
RNAV (GPS) RWY 18
ST. PAUL ISLAND (SNP) (PASN)

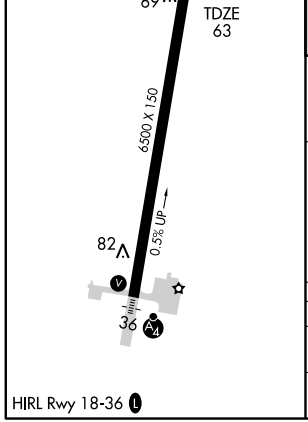
Circling not authorized west of Rwy 18-36.
Inoperative table does not apply.
DME/DME RNP- 0.3 NA

MALSF

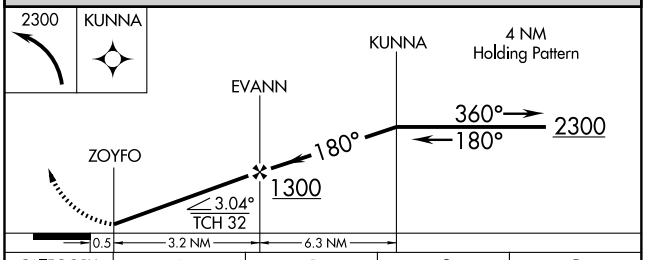
MISSED APPROACH: Climbing left turn to 2300 direct KUNNA and hold.

ASOS	ANCHORAGE CENTER	CTAF
135.75	119.1 339.8	122.3 L





HIRL Rwy 18-36 L



CATEGORY	A	B	C	D
LNAV MDA	720-1 657 (700-1)		720-1¾ 657 (700-1¾)	720-2 657 (700-2)
CIRCLING	800-1 737 (800-1)		800-2 737 (800-2)	800-2¼ 737 (800-2¼)

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	6500
360°	TDZE	40
	Apt Elev	63

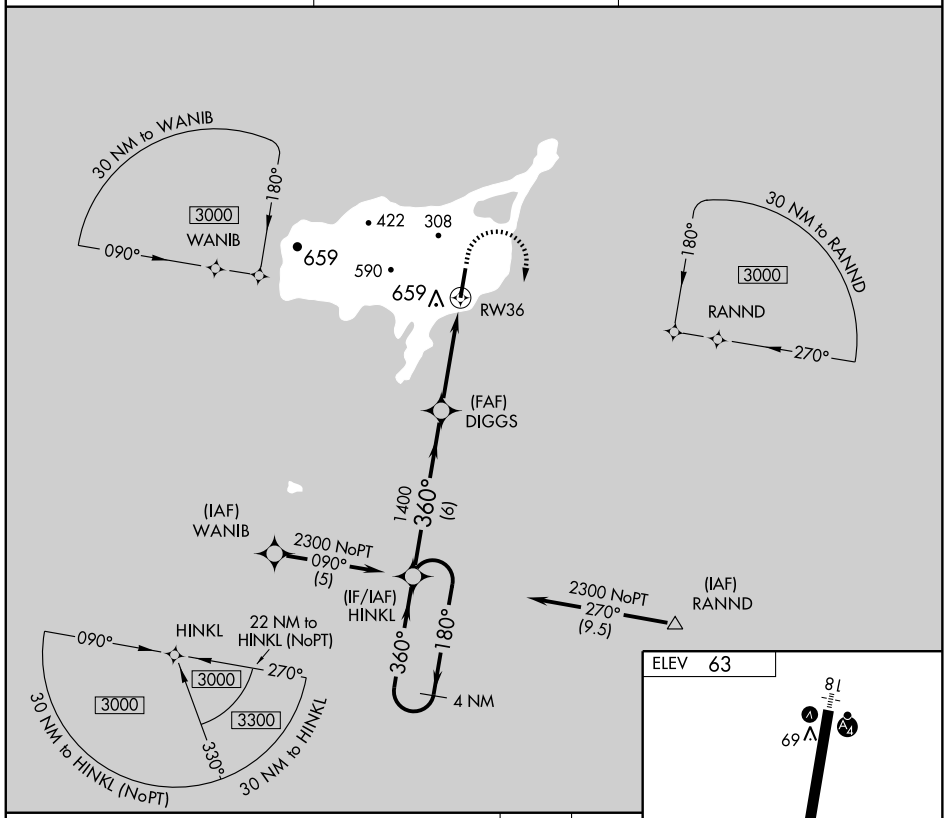
RNAV (GPS) RWY 36
ST. PAUL ISLAND (SNP) (PASN)

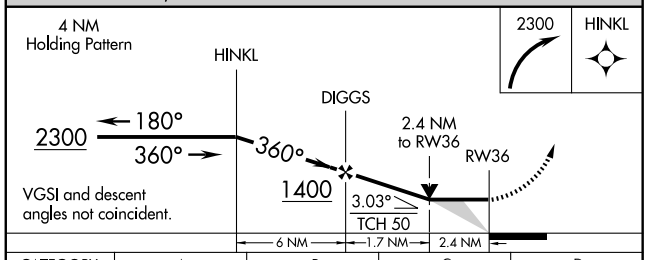
DME/DME RNP-0.3 NA. Circling NA West of Rwy 18-36. Inoperative table does not apply.

MALSF

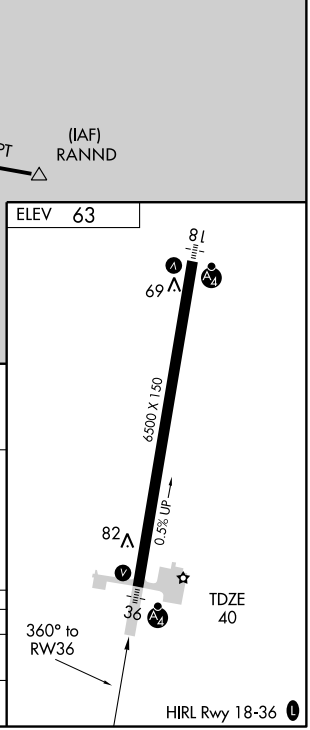
MISSED APPROACH: Climbing right turn to 2300 direct HINKL and hold.

ASOS	ANCHORAGE CENTER	CTAF
135.75	119.1 339.8	122.3 L





CATEGORY	A	B	C	D
LNAV MDA	820-1 780 (800-1)	820-1¼ 780 (800-1¼)	820-2¼ 780 (800-2¼)	820-2½ 780 (800-2½)
CIRCLING	820-1 757 (800-1)	820-1¼ 757 (800-1¼)	820-2¼ 757 (800-2¼)	820-2½ 757 (800-2½)



AK, 03 JUN 2010 to 29 JUL 2010

NDB PEE	APP CRS	Rwy ldg	3500
305	353°	TDZE	352
		Apt Elev	358

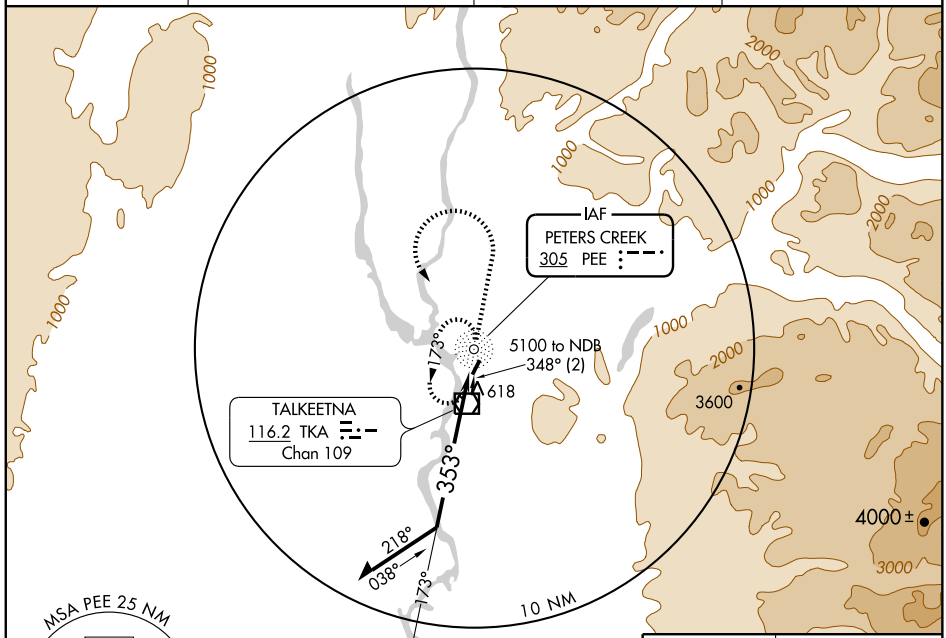
NDB RWY 36

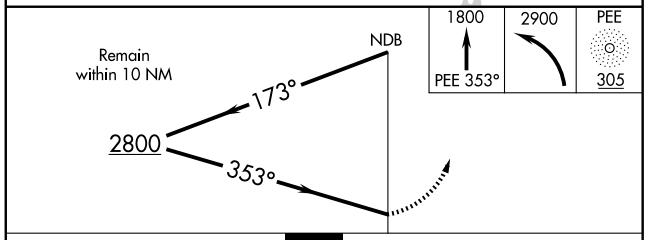
TALKEETNA (TKA)(PATK)

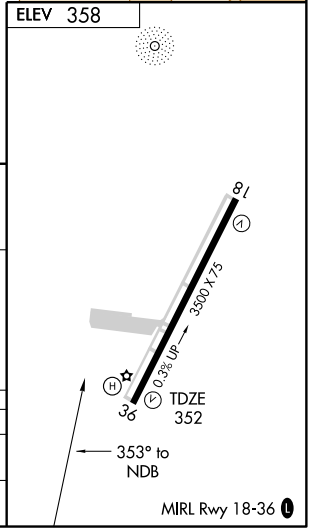
Circling NA for Cats B, C, and D east of Rwy 18-36.
Visibility reduction by helicopters NA.
When local altimeter setting not received, use Wasilla altimeter setting and increase all MDA 120 feet and visibility Cat B ¼ mile.

MISSED APPROACH: Climb to 1800 on bearing 353° from PEE NDB then climbing left turn to 2900 direct PEE NDB and hold, continue climb-in-hold to 2900.

ATIS	ANCHORAGE CENTER	TALKEETNA RADIO	UNICOM
135.2	125.55 254.3	123.6 (CTAF) L	123.0







CATEGORY	A	B	C	D
S-36	1300-1¼ 948 (1000-1¼)		1300-2¾ 948 (1000-2¾)	1300-3 948 (1000-3)
CIRCLING	1300-1¼ 942 (1000-1¼)		1300-2¾ 942 (1000-2¾)	1300-3 942 (1000-3)

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	3500
008°	TDZE	352
	Apt Elev	358

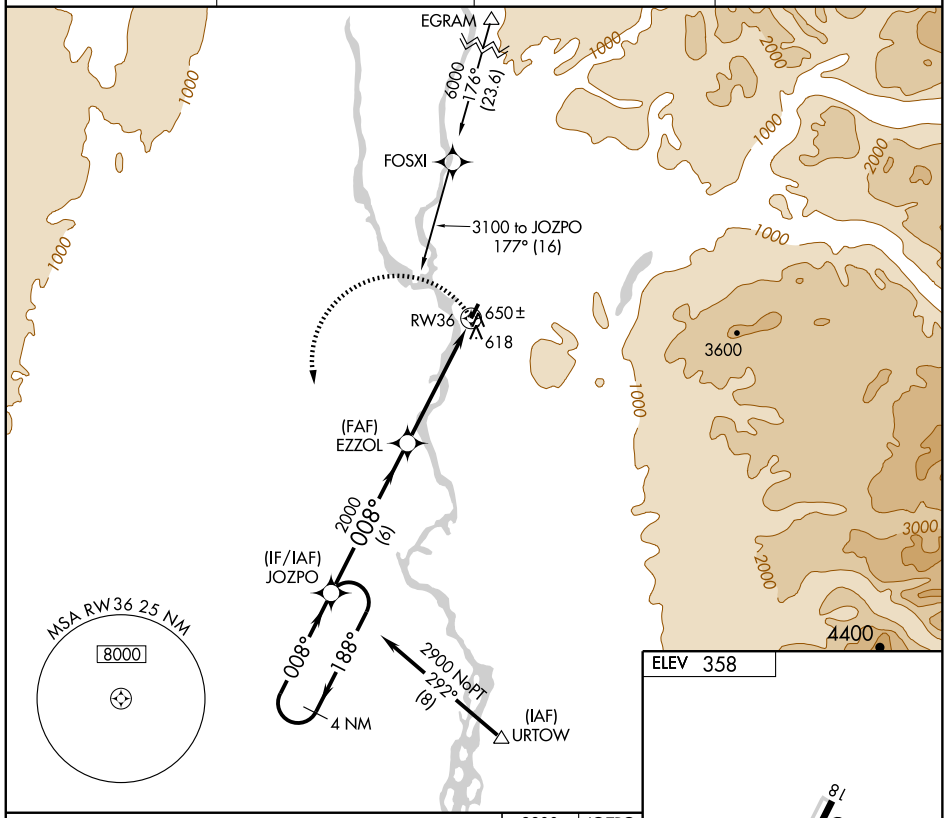
RNAV (GPS) RWY 36

TALKEETNA (TKA) (PATK)

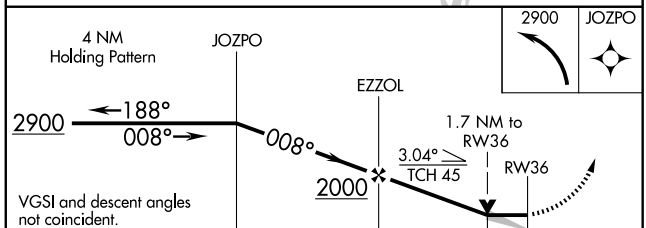
Circling NA for Cats B, C, and D east of Rwy 18-36. DME/DME RNP-0.3 NA. When local altimeter setting not received, use Wasilla altimeter setting and increase all MDA 120 feet and visibility Cat C and D ¼ mile. VDP NA with Wasilla altimeter setting.

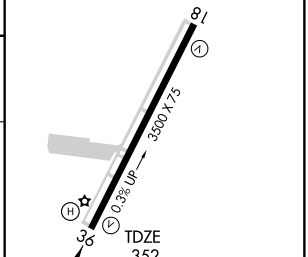
MISSED APPROACH: Climbing left turn to 2900 direct JOZPO and hold.

ATIS	ANCHORAGE CENTER	TALKEETNA RADIO	UNICOM
135.2	125.55 254.3	123.6 (CTAF) L	123.0



ELEV 358





CATEGORY	A	B	C	D
LNAV MDA	900-1 548 (600-1)		900-1½ 548 (600-1½)	900-1¾ 548 (600-1¾)
CIRCLING	960-1 602 (700-1)		960-1¾ 602 (700-1¾)	960-2 602 (700-2)

MIRL Rwy 18-36 L

VOR-A
TALKEETNA (TKA)(PATK)

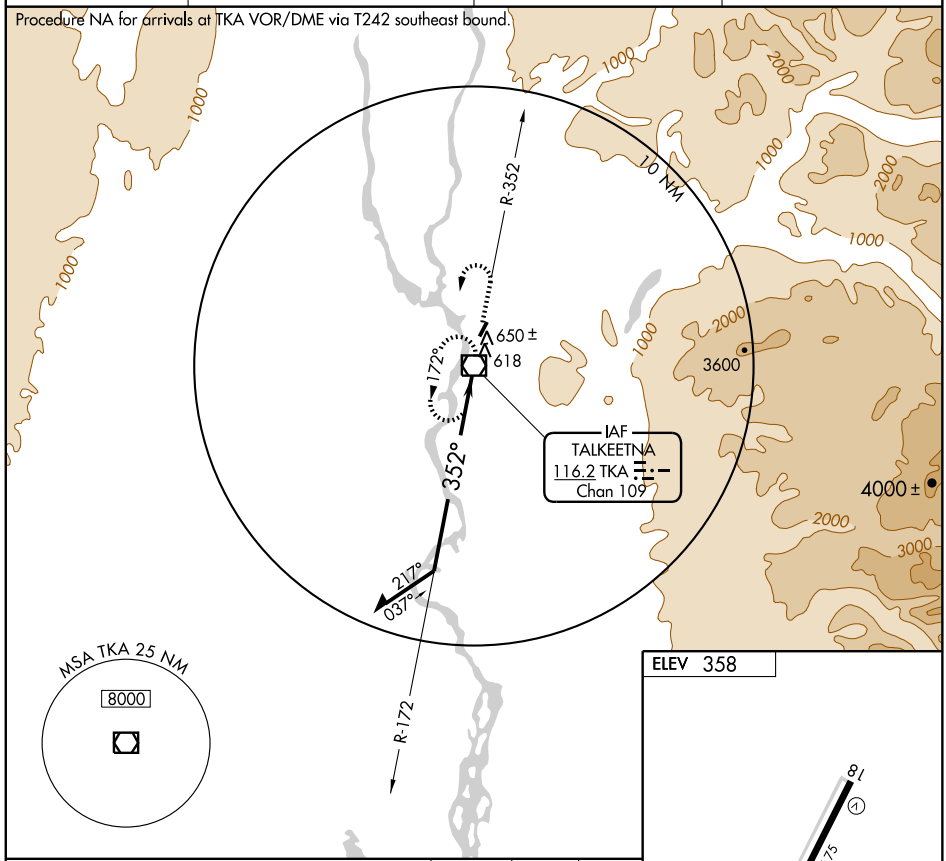
VOR/DME TKA	APP CRS	Rwy Idg	N/A
116.2	352°	TDZE	N/A
Chan 109		Apt Elev	358

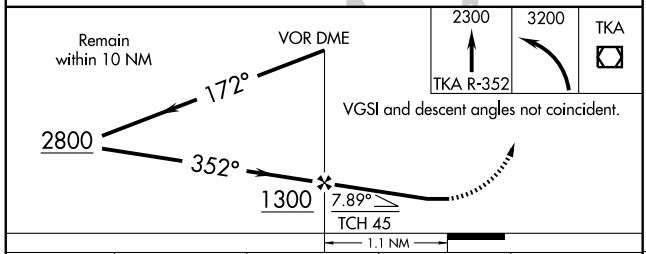
Circling NA for Cats B, C, D east of Rwy 18-36.
Visibility reduction by helicopters NA.
When local altimeter setting not received, use Wasilla altimeter setting and increase all MDA 120 feet and visibility Cat B ¼ mile and Cat C and D ½ mile.

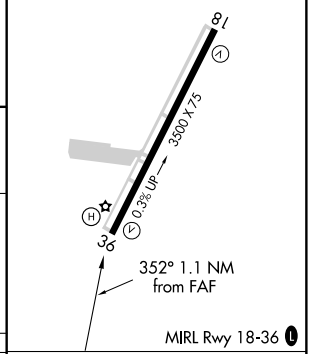
MISSED APPROACH: Climb to 2300 on TKA VOR/DME R-352 then climbing left turn to 3200 direct TKA VOR/DME and hold, continue climb-in-hold to 3200.

ATIS	ANCHORAGE CENTER	TALKEETNA RADIO	UNICOM
135.2	125.55 254.3	123.6 (CTAF) L	123.0

Procedure NA for arrivals at TKA VOR/DME via T242 southeast bound.







CATEGORY	A	B	C	D
CIRCLING	1080-1 722 (800-1)		1080-2 722 (800-2)	1080-2¼ 722 (800-2¼)

FAF to MAP 1.1 NM					
Knots	60	90	120	150	180
Min:Sec	1:06	0:44	0:33	0:26	0:22

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VOR/DME TKA	APP CRS	Rwy ldg 3500
116.2	352°	TDZE 352
Chan 109		Apt Elev 358

VOR/DME RWY 36

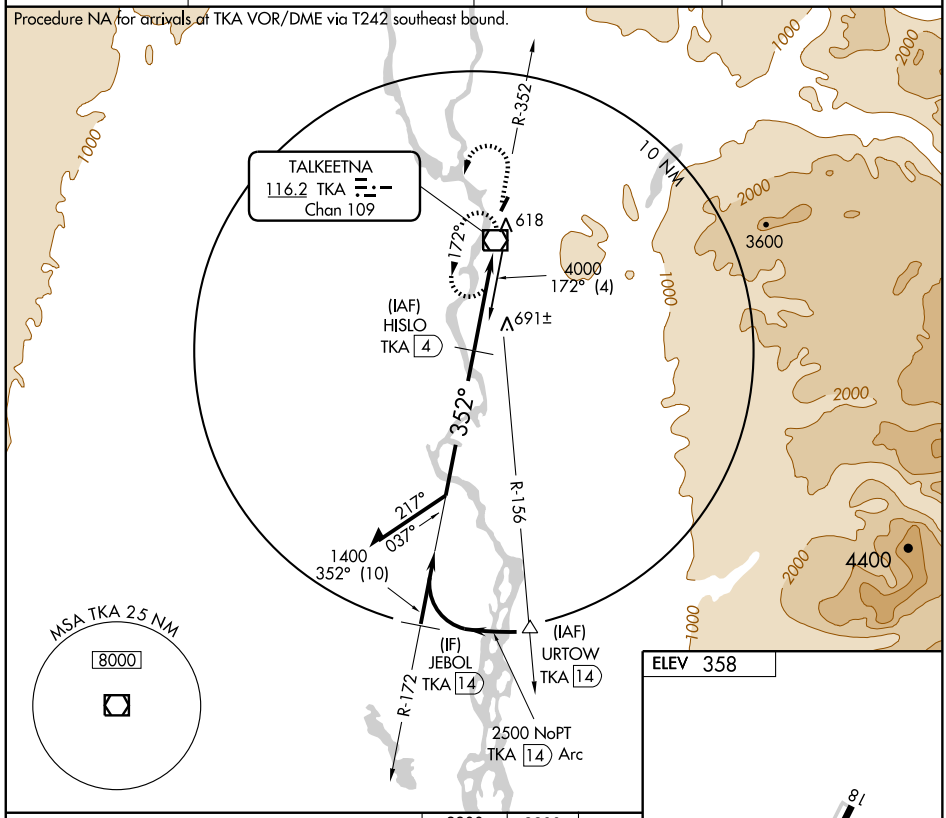
TALKEETNA(TKA)(PATK)

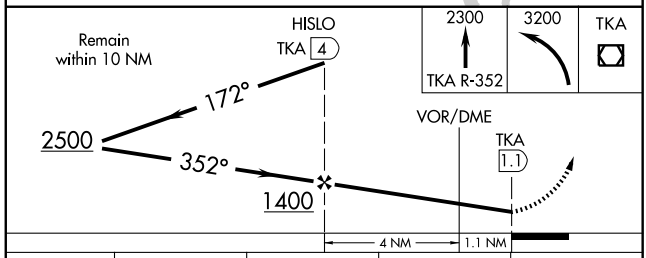
Circling NA for Cats B, C, D east of Rwy 18-36.
Visibility reduction by helicopters NA.
When local altimeter setting not received, use Wasilla altimeter setting and increase all MDA 120 feet and Cat B visibility ¼ mile and Cat C and D ½ mile.

MISSED APPROACH: Climb to 2300 on TKA VOR/DME R-352 then climbing left turn to 3200 direct TKA VOR/DME and hold, continue climb-in-hold to 3200.

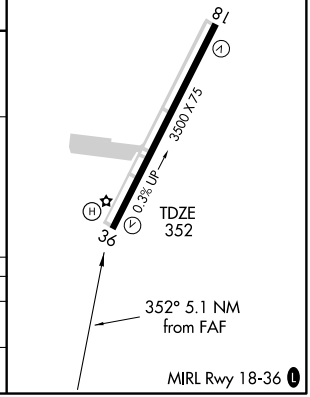
ATIS	ANCHORAGE CENTER	TALKEETNA RADIO	UNICOM
135.2	125.55 254.3	123.6 (CTAF) L	123.0

Procedure NA for arrivals at TKA VOR/DME via T242 southeast bound.





ELEV 358



MIRL Rwy 18-36 L

CATEGORY	A	B	C	D
S-36	1040-1	688 (700-1)	1040-2 688 (700-2)	1040-2¼ 688 (700-2¼)
CIRCLING	1040-1	682 (700-1)	1040-2 682 (700-2)	1040-2¼ 682 (700-2¼)

APP CRS	Rwy ldg	4400
070°	TDZE	229
	Apt Elev	236

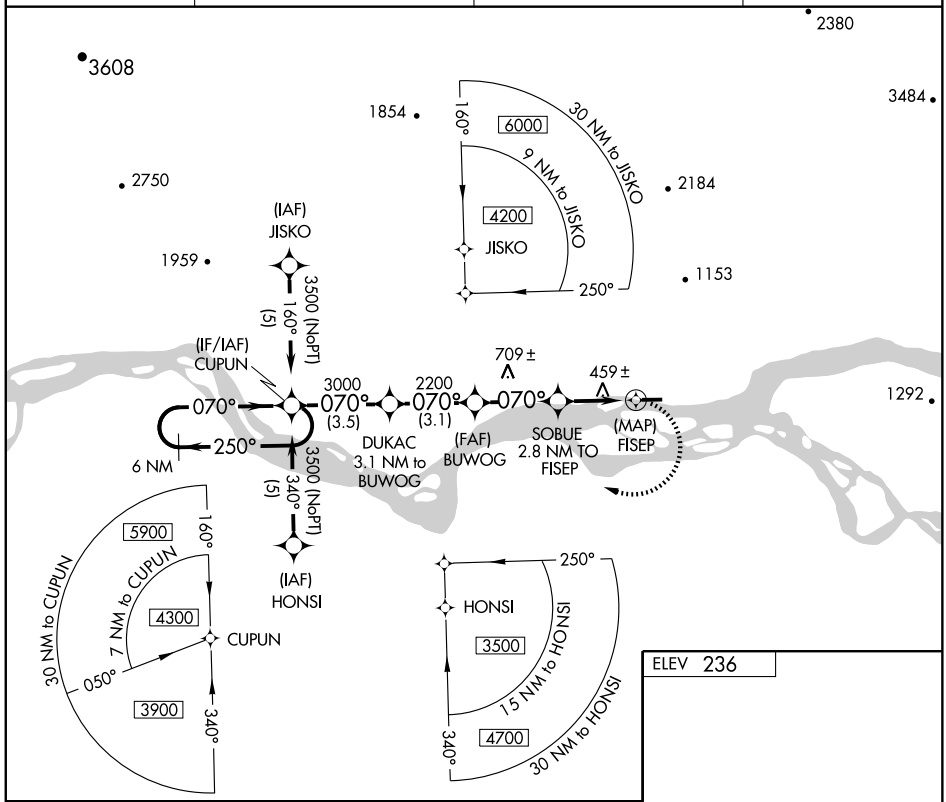
RNAV (GPS) RWY 7

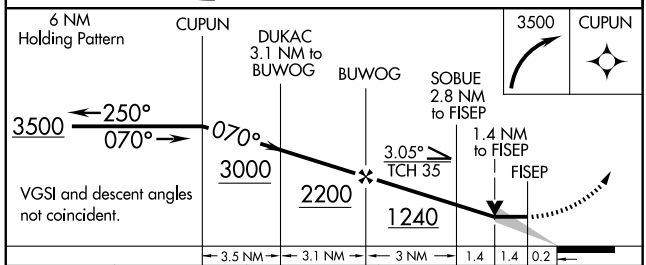
TANANA/ RALPH M. CALHOUN MEMORIAL (TAL) (PATA)

DME/DME RNP-0.3 NA. Circling NA north of Rwy 7-25. Obtain local altimeter setting on CTAF; when not received, procedure NA.

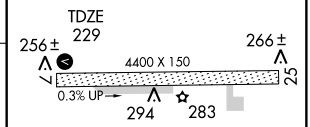
MISSED APPROACH: Climbing right turn to 3500 direct CUPUN and hold.

ASOS	ANCHORAGE CENTER	FAIRBANKS RADIO	CTAF
135.1	133.1 285.4	122.65	122.9 L





ELEV 236



CATEGORY	A	B	C	D
LNAV MDA	760-1 531 (600-1)		760-1½ 531 (600-1½)	760-1¾ 531 (600-1¾)
CIRCLING	760-1 524 (600-1)		760-1½ 524 (600-1½)	800-2 564 (600-2)

MIRL Rwy 7-25 L

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VOR/DME TAL	APP CRS	Rwy ldg 4400
116.6	078°	TDZE 228
Chan 113		Apt Elev 236

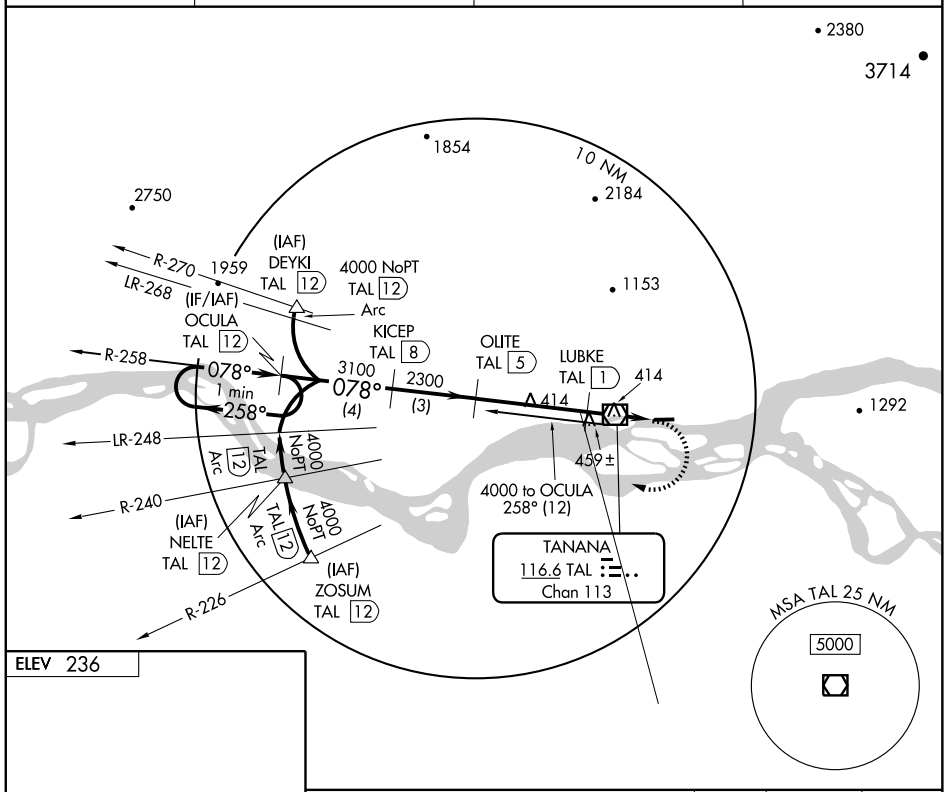
VOR/DME RWY 7

TANANA/ RALPH M. CALHOUN MEMORIAL (TAL) (PATA)

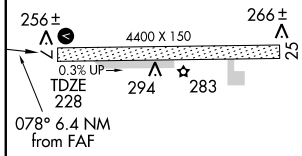
Circling NA North of Rwy 7-25

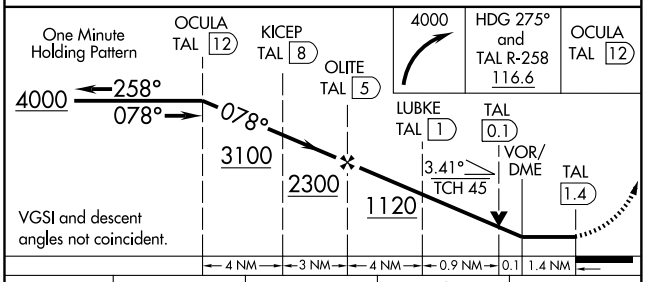
MISSED APPROACH: Climbing right turn to 4000 via heading 275° and TAL VOR/DME R-258 to OCULA 12 DME and hold, continue climb-in-hold to 4000.

ASOS	ANCHORAGE CENTER	FAIRBANKS RADIO	CTAF
135.1	133.1 285.4	122.65	122.9 L



ELEV 236





CATEGORY	A	B	C	D
S-7	720-1 492 (500-1)		720-1¼ 492 (500-1¼)	720-1½ 492 (500-1½)
CIRCLING	720-1 484 (500-1)		720-1½ 484 (500-1½)	800-2 564 (600-2)

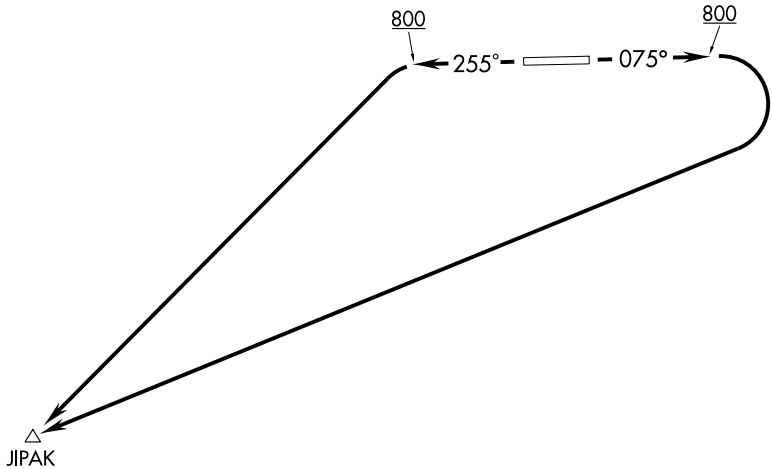
MIRL Rwy 7-25 L

AK, 03 JUN 2010 to 29 JUL 2010

JIPAK ONE DEPARTURE (RNAV)

TELLER (TER)(PATE)
TELLER, ALASKA

ANCHORAGE CENTER
133.3 290.4



NOTE: GPS required.

NOTE: RNAV 1.

TAKE-OFF MINIMUMS

Rwy 7: 500-2 with minimum climb of 201 per NM to 1100 or standard with minimum climb of 310 to 1100.

Rwy 25: 300-2 or standard with minimum climb of 220 per NM to 700.

TAKE-OFF OBSTACLE NOTES

Rwy 7: Vehicles and vegetation beginning 57′ from DER, 500′ left of centerline, up to 15′ AGL/314′ MSL.

Rwy 25: Vegetation and terrain beginning 1052′ from DER, 276′ right of centerline, up to 10′ AGL/359′ MSL.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 7: Climb heading 075° to 800, then climbing right turn direct JIPAK, thence. . . .

TAKE-OFF RUNWAY 25: Climb heading 255° to 800, then direct JIPAK, thence. . . .

. . . .maintain 6200 or assigned altitude.

TELLER, ALASKA

AL-10174 (FAA)

RNAV (GPS) RWY 7

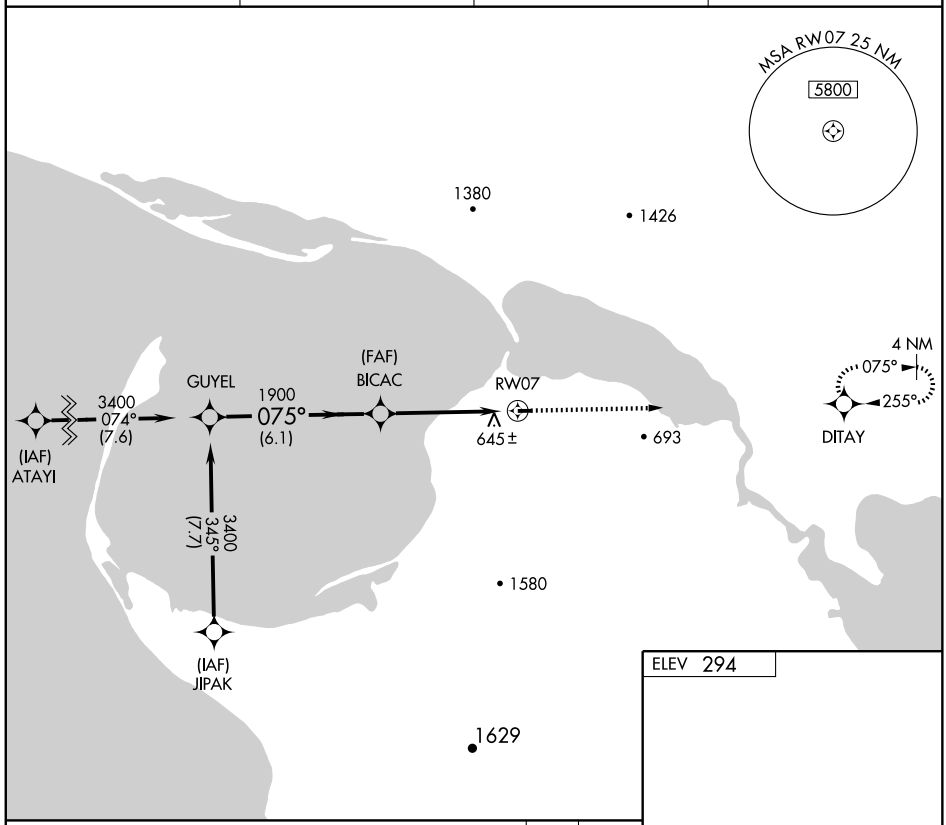
TELLER (TER) (PATE)

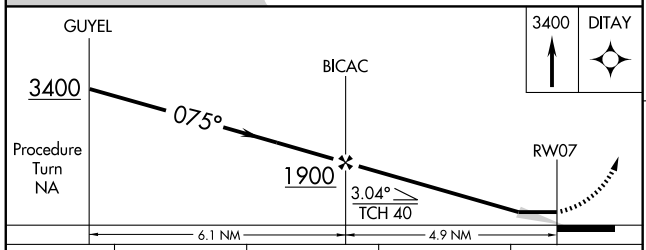
APP CRS	Rwy ldg	3000
075°	TDZE	294
	Apt Elev	294

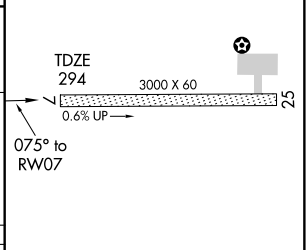
Use Tin City altimeter setting.
NA DME/DME RNP- 0.3 NA.

MISSED APPROACH: Climb to 3400 direct DITAY and hold.

AWOS-3	ANCHORAGE CENTER	NOME RADIO	CTAF
118.375	133.3 290.4	122.6	123.0 L







CATEGORY	A	B	C	D
LNAV MDA	1020-1 726 (800-1)		1020-2 726 (800-2)	NA
CIRCLING	1060-1 766 (800-1)		1060-2¼ 766 (800-2¼)	NA

MIRL Rwy 7-25 L

AK. 03 JUN 2010 to 29 JUL 2010

RNAV (GPS) RWY 25
TELLER (TER) (PATE)

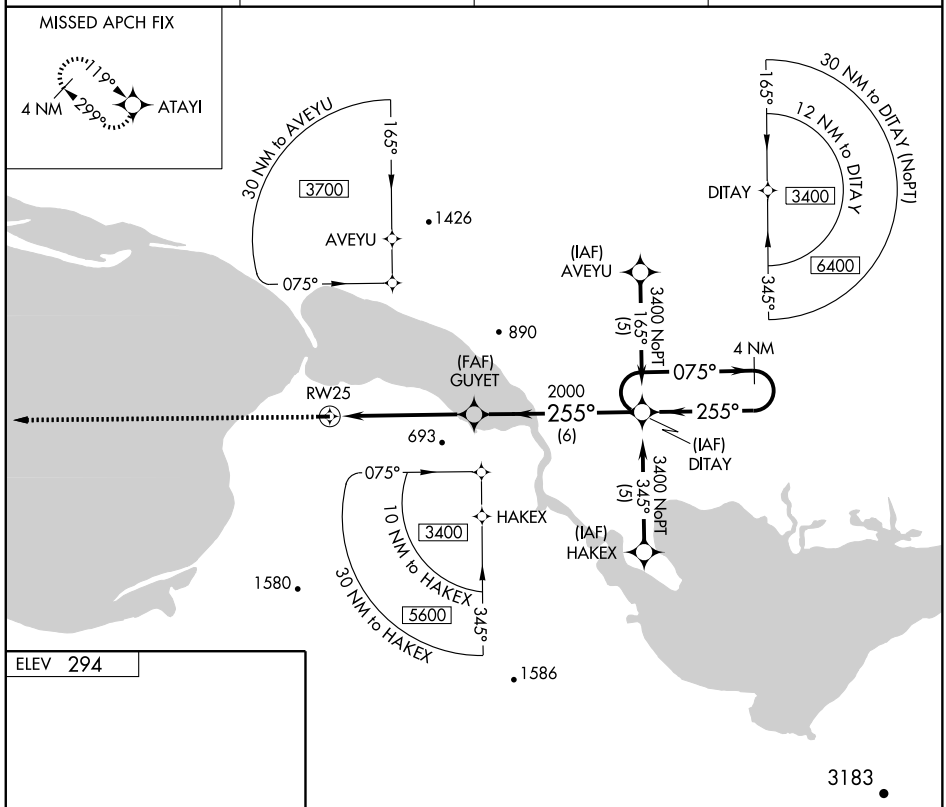
APP CRS	Rwy ldg	3000
255°	TDZE	294
	Apt Elev	294

NA

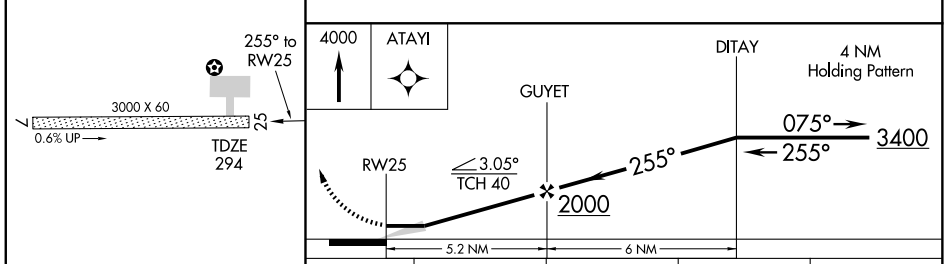
Use Tin City altimeter setting.
DME/DME RNP- 0.3 NA.

MISSED APPROACH: Climb to 4000 direct ATAYI and hold.

AWOS-3	ANCHORAGE CENTER	NOME RADIO	CTAF
118.375	133.3 290.4	122.6	123.0



ELEV 294



CATEGORY	A	B	C	D
LNAV MDA	1260-1¼ 966 (1000-1¼)	1260-1½ 966 (1000-1½)	1260-3 966 (1000-3)	NA
CIRCLING	1260-1¼ 966 (1000-1¼)	1260-1½ 966 (1000-1½)	1260-3 966 (1000-3)	NA

MIRL Rwy 7-25

AK. 03 JUN 2010 to 29 JUL 2010

NDB/DME RWY 34

NDB/DME TNC 347 Chan 119 (Y)	APCH CRS 338°	Rwy ldg 4700 THRE 240 Arpt Elev 271

AL-2334 [USAF]

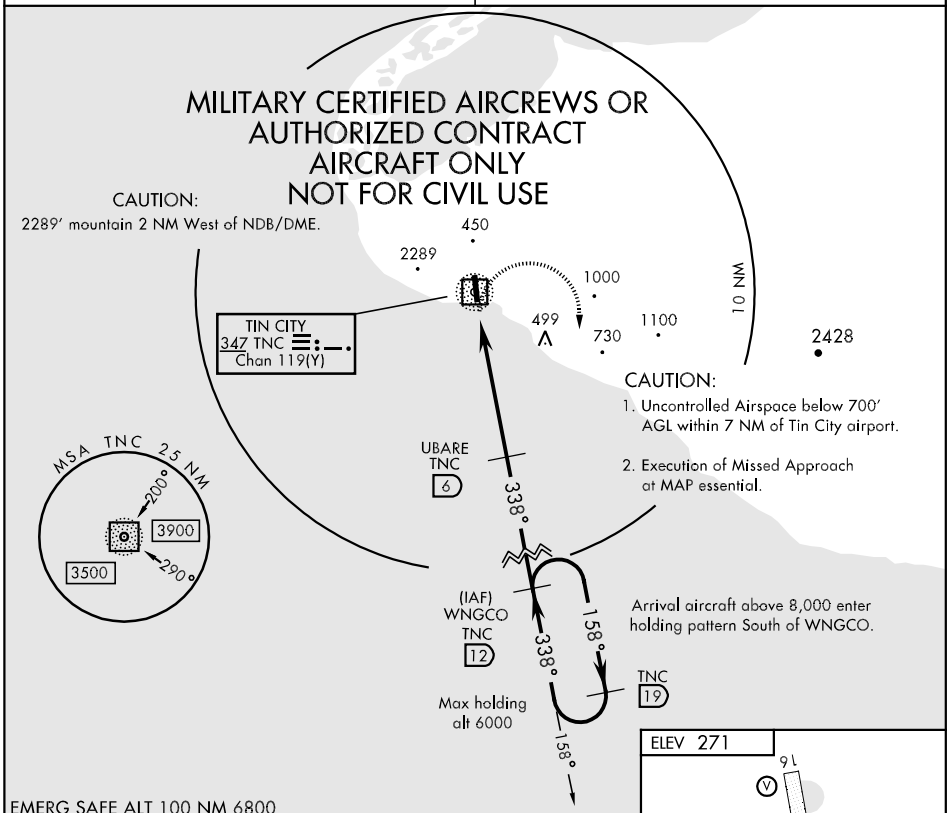
TIN CITY LRRS (PATC)

** Circling not authorized W of Rwy 16-34.

Night operations not authorized.

MISSED APPROACH: Climbing right turn to 5000 direct WNGCO and hold, continue climb-in-hold to 5000.

ANCHORAGE CENTER	TIN CITY RADIO
133.3 290.4	122.6 126.2



CATEGORY	A	B	C	D
S-34	780-1 540 (600-1)		780-1½ 540 (600-1½)	780-1¾ 540 (600-1¾)
CIRCLING **	780-1 509 (600-1)		780-1½ 509 (600-1½)	840-2 569 (600-2)

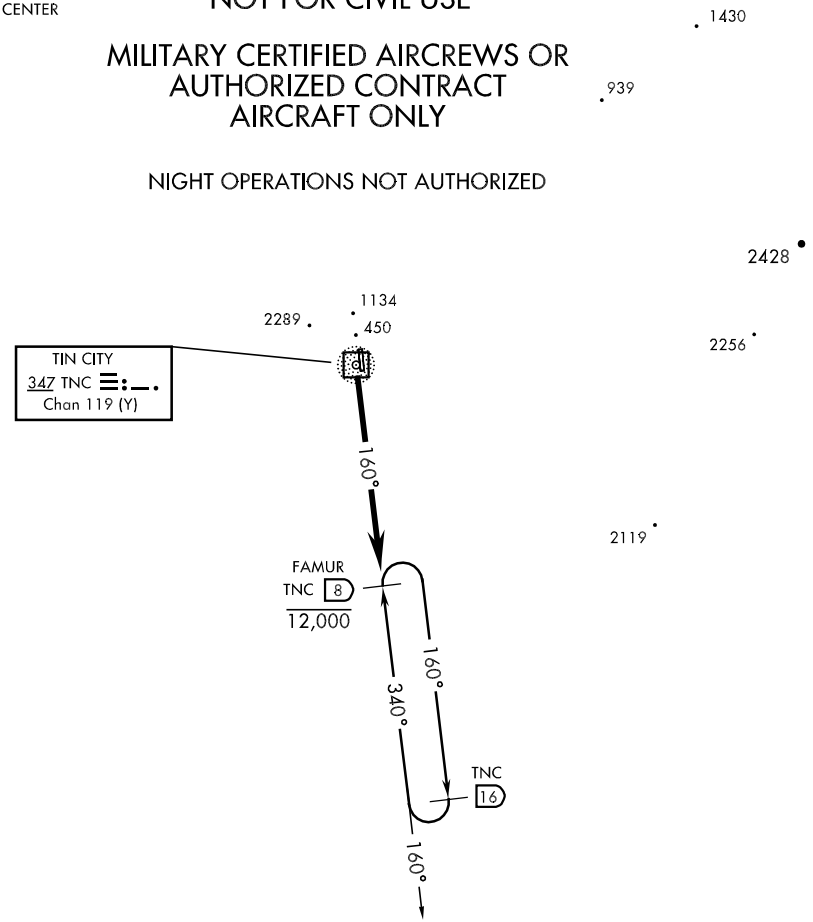
AK, 03 JUN 2010 to 29 JUL 2010

TIN CITY RADIO
122.6 126.2
ANCHORAGE CENTER
133.3 290.4

NOT FOR CIVIL USE

MILITARY CERTIFIED AIRCREWS OR AUTHORIZED CONTRACT AIRCRAFT ONLY

NIGHT OPERATIONS NOT AUTHORIZED



EMERG SAFE ALT 100 NM 6800

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 16: Climb on track bearing 160° outbound to FAMUR. At FAMUR, continue climb to 5000 or ATC assigned altitude/MEA before proceeding on course. Climb in holding at FAMUR authorized.

TAKE-OFF RWY 34: Departures not authorized.

AK, 03 JUN 2010 to 29 JUL 2010

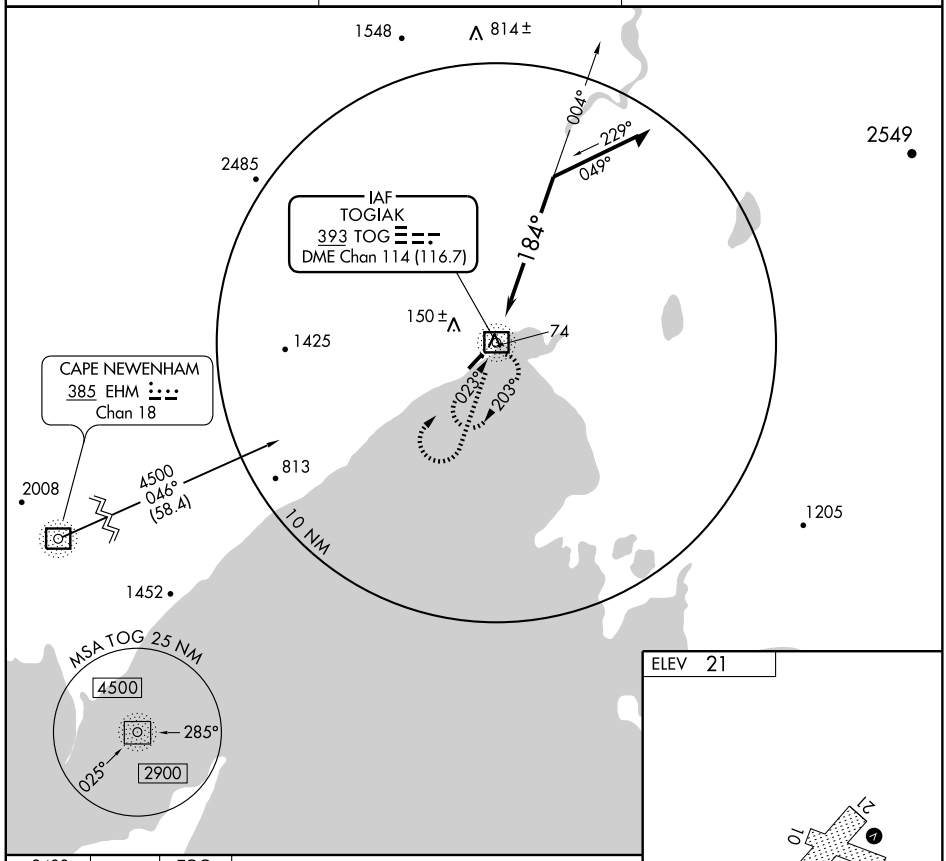
NDB/DME TOG 393 Chan 114 (116.7)	APP CRS 184°	Rwy Idg N/A TDZE N/A Apt Elev 21

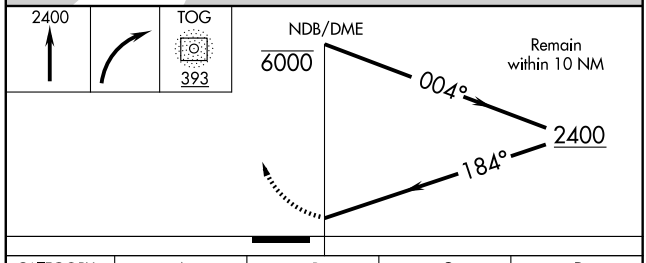
NDB-B
TOGIAK (TOG)(PATG)

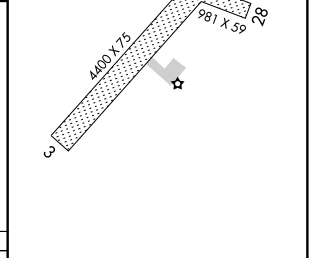
Circling NA for Cat D NW of runway 3-21.

MISSED APPROACH: Climb to 2400 then right turn direct TOG NDB/DME and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
119.3	132.75 282.35	122.5 L







CATEGORY	A	B	C	D
CIRCLING	900-1 879 (900-1)	900-1¼ 879 (900-1¼)	900-2½ 879 (900-2½)	900-2¾ 879 (900-2¾)

MIRL Rwy 3-21 L

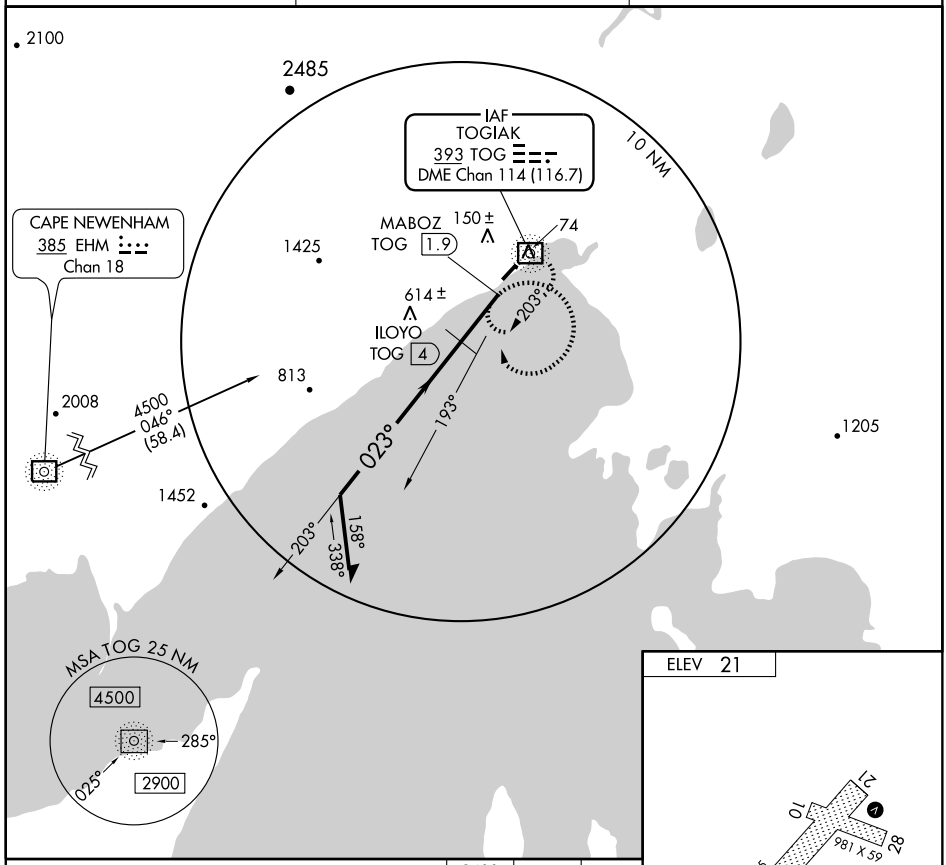
NDB/DME TOG 393 Chan 114 (116.7)	APP CRS 023°	Rwy Idg N/A TDZE N/A Apt Elev 21

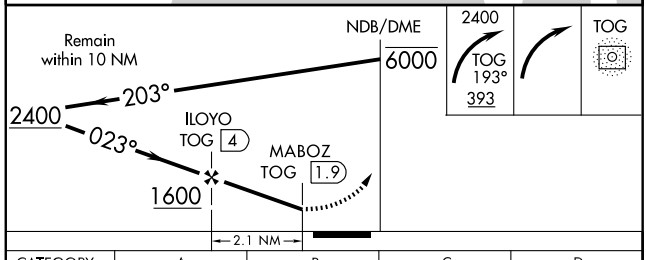
NDB/DME-A
TOGIAK (TOG)(PATG)

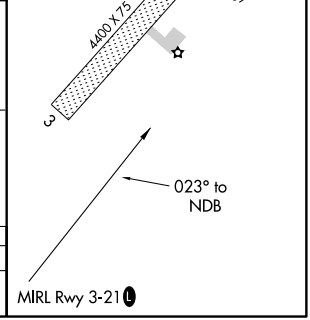
Circling NA for Cat D NW of runway 3-21.

MISSED APPROACH: Climbing right turn via 193° bearing from TOG NDB/DME to 2400, then right turn direct TOG NDB/DME and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
119.3	132.75 282.35	122.5 L







CATEGORY	A	B	C	D
CIRCLING	680-1 659 (700-1)		680-1¾ 659 (700-1¾)	680-2 659 (700-2)

AK. 03 JUN 2010 to 29 JUL 2010

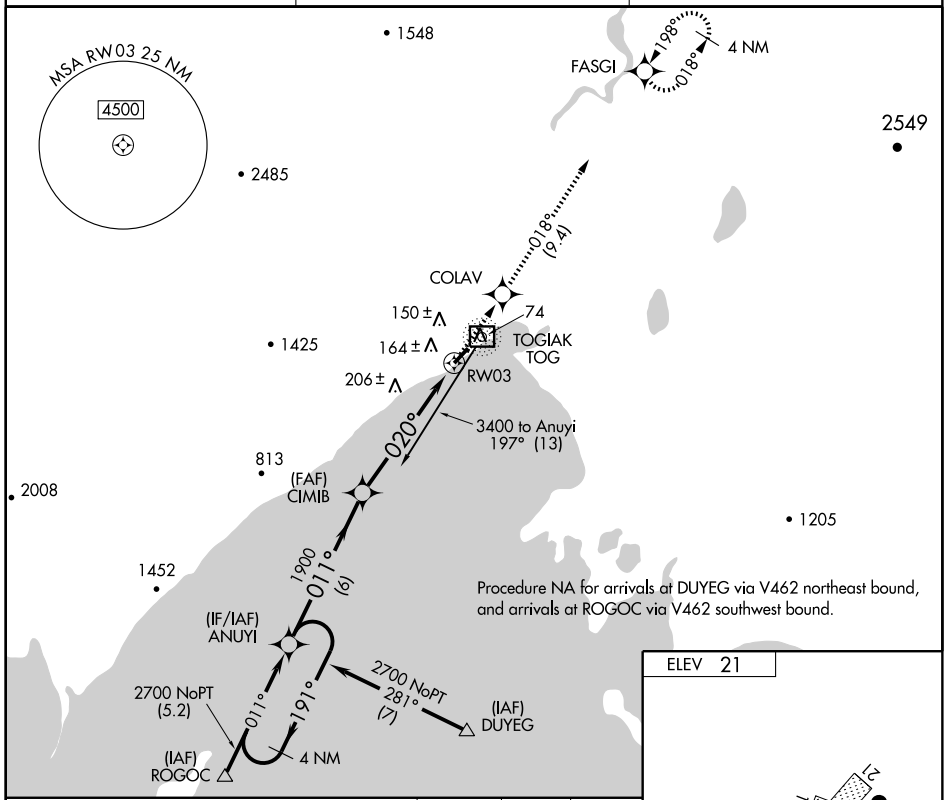
APP CRS	Rwy ldg	4400
020°	TDZE	21
	Apt Elev	21

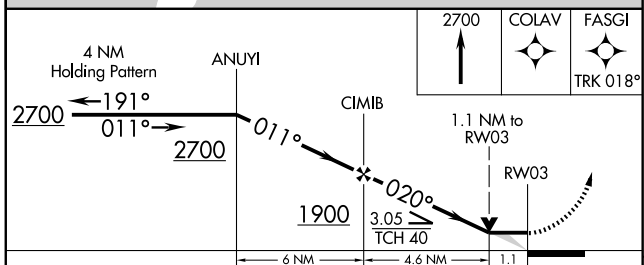
RNAV (GPS) RWY 3
TOGIAK (TOG)(PATG)

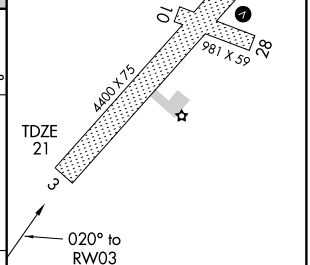
Circling NA for Cat D NW of runway 3-21.
DME/DME RNP-0.3 NA. Procedure NA at night.

MISSED APPROACH: Climb to 2700 direct COLAV and via 018° track to FASGI and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
119.3	132.75 282.35	122.5 L







CATEGORY	A	B	C	D
LNAV MDA	420-1 399 (400-1)			420-1¼ 399 (400-1¼)
CIRCLING	480-1 459 (500-1)		480-1½ 459 (500-1½)	580-2 559 (600-2)

MIRL Rwy 3-21 L

AK, 03 JUN 2010 to 29 JUL 2010

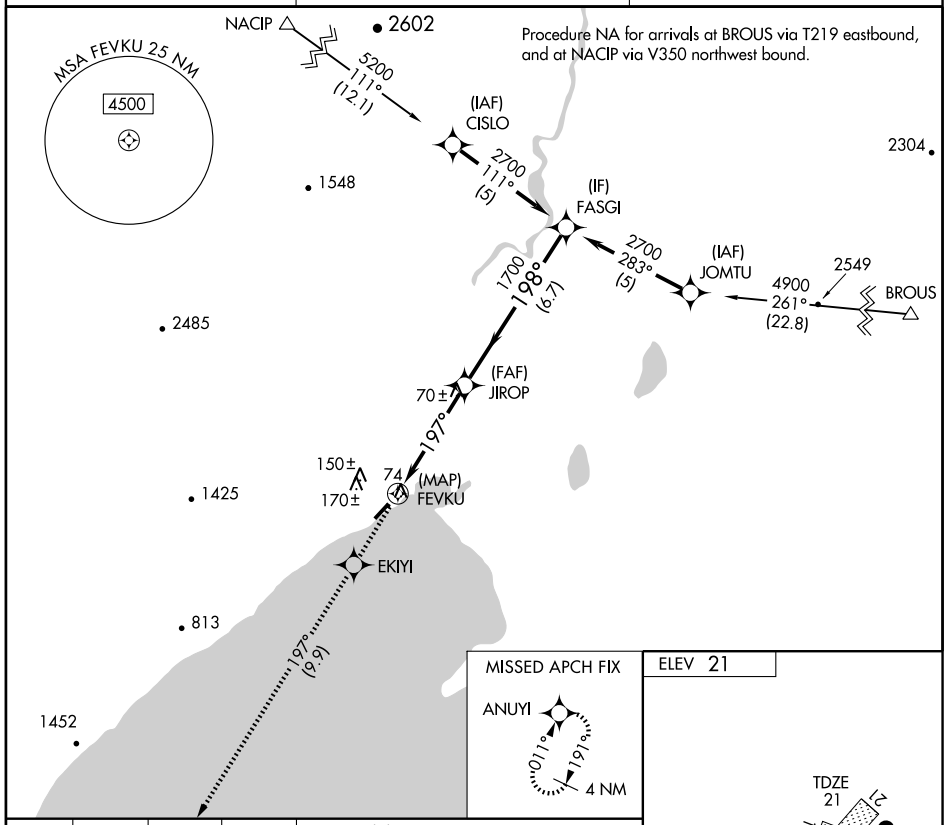
APP CRS	Rwy ldg	4400
197°	TDZE	21
	Apt Elev	21

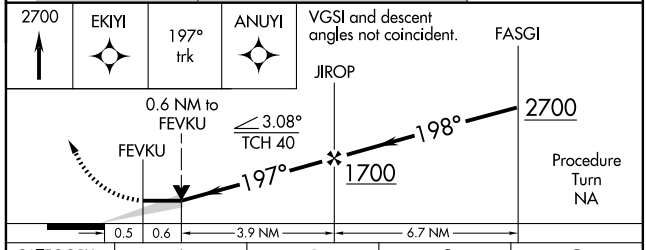
RNAV (GPS) RWY 21
TOGIAK (TOG)(PATG)

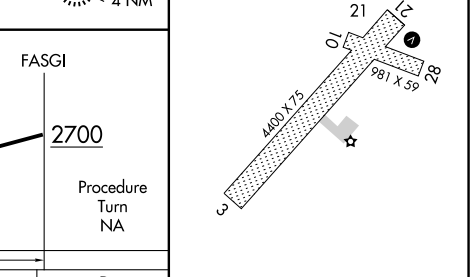
Circling NA for Cat D NW of Rwy 3-21.
DME/DME RNP-0.3 NA.
Procedure NA at night.

MISSED APPROACH: Climb to 2700 direct EKIYI and via 197° track to ANUYI and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
119.3	132.75 282.35	122.5







CATEGORY	A	B	C	D
LNAV MDA	380-1 359 (400-1)			380-1¼ 359 (400-1¼)
CIRCLING	480-1 459 (500-1)		480-1½ 459 (500-1½)	580-2 559 (600-2)

MIRL Rwy 3-21

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	N/A
266°	TDZE	N/A
	Apt Elev	1639

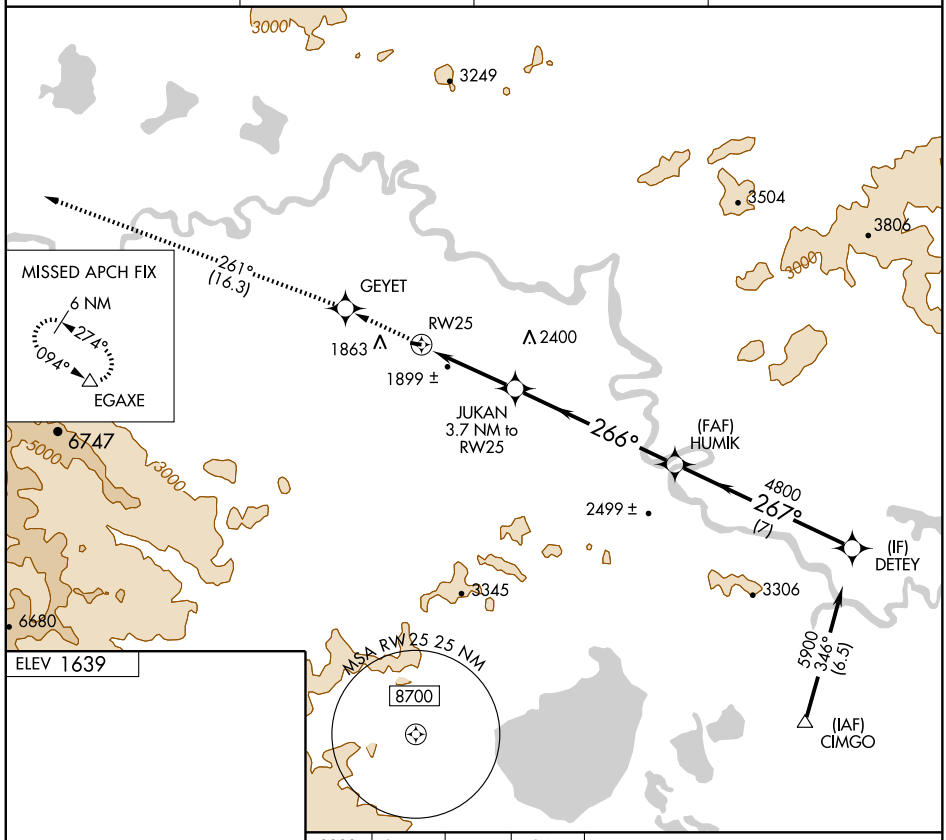
RNAV (GPS)-A
TOK JUNCTION (6K8) (PFTO)

DME/DME RNP-0.3 NA.
Use Northway altimeter setting.

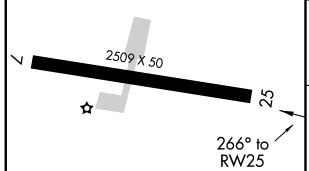
NA

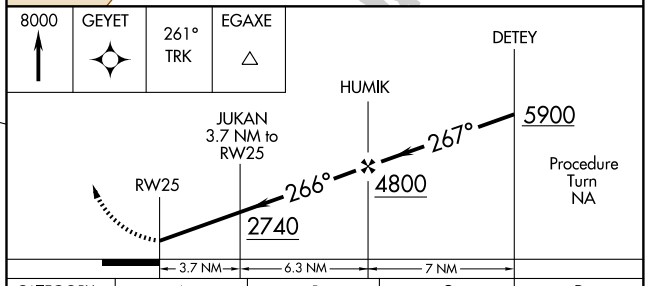
MISSED APPROACH: Climb to 8000 direct GEYET and via 261° track to EGAXE and hold, continue climb-in-hold to 8000.

NORTHWAY ASOS	ANCHORAGE CENTER	NORTHWAY RADIO	UNICOM
135.4	126.55 323.0	122.4	122.8 (CTAF) L



ELEV 1639





CATEGORY	A	B	C	D
CIRCLING	2580-1¼ 941 (1000-1¼)		NA	

MIRL Rwy 7-25 L

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	2509
070°	TDZE	1639
	Apt Elev	1639

RNAV (GPS) RWY 7

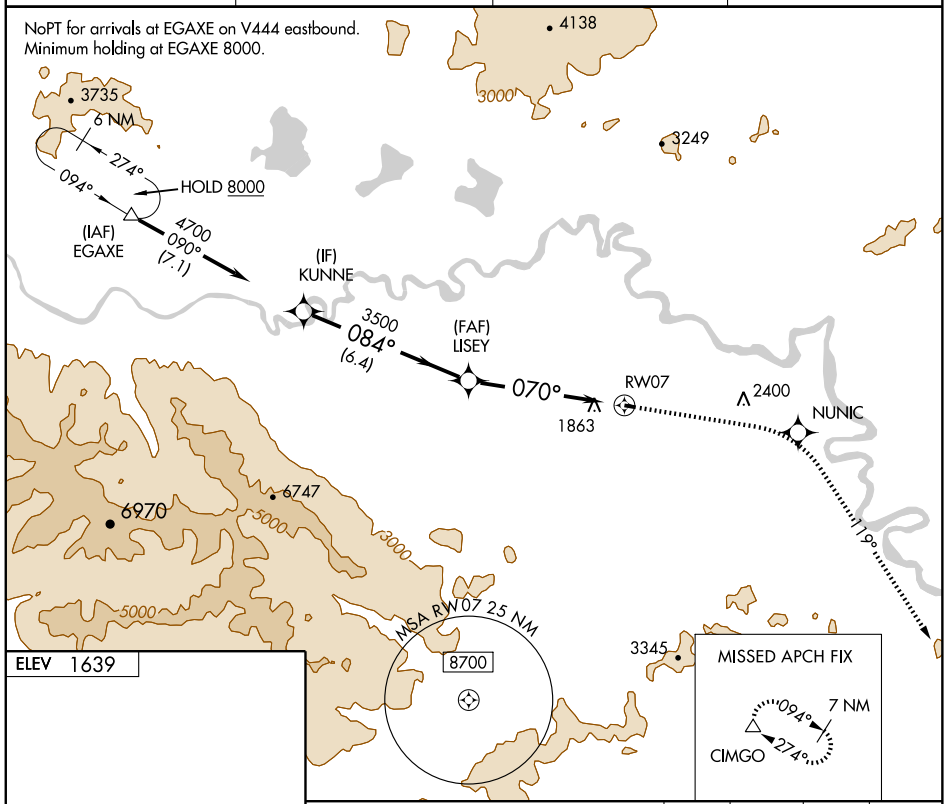
TOK JUNCTION (6K8) (PFTO)

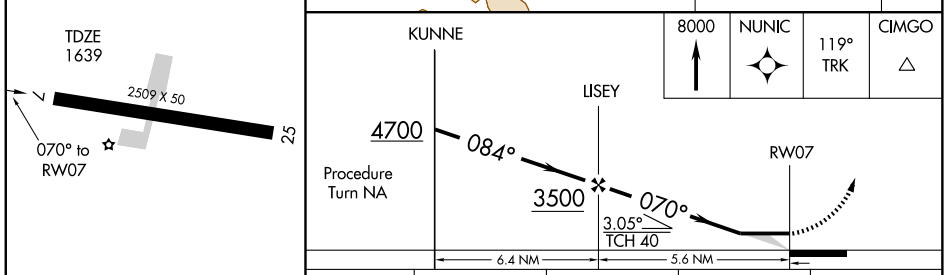
T
A NA

DME/DME RNP-0.3 NA.
Use Northway altimeter setting.

MISSED APPROACH: Climb to 8000 direct NUNIC and via 119° track to CIMGO and hold, continue climb-in-hold to 8000.

NORTHWAY ASOS	ANCHORAGE CENTER	NORTHWAY RADIO	UNICOM
135.40	126.55 323.0	122.4	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	2500-1 861 (900-1)	2500-1¼ 861 (900-1¼)	2500-2½ 861 (900-2½)	NA
CIRCLING	2540-1¼ 901 (1000-1¼)		2540-2¾ 901 (1000-2¾)	NA

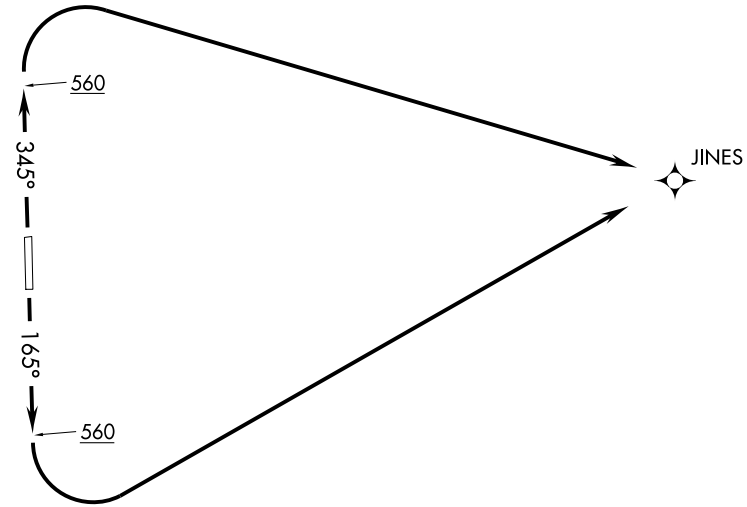
MIRL Rwy 7-25 L

AK, 03 JUN 2010 to 29 JUL 2010

JINES ONE DEPARTURE (RNAV)

TOKSOOK BAY (OOK)(PAOO)
TOKSOOK BAY, ALASKA

ANCHORAGE CENTER
125.2 372.0
CTAF
122.9



TAKE-OFF MINIMUMS
Rwy 16: Standard.
Rwy 34: Standard with minimum climb of 385′ per NM to 1700.

TAKE-OFF OBSTACLES NOTES
Rwy 16: Multiple trees beginning 85′ from DER, 300′ right of centerline, up to 15′ AGL / 65′ MSL.
Multiple trees beginning 100′ from DER, on centerline, up to 15′ AGL / 61′ MSL.
Rwy 34: Multiple trees beginning 1260′ from DER, 240′ right of centerline, up to 15′ AGL / 64′ MSL.

NOTES: 1. GPS Required.
2. RNAV 1.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 16: Climb heading 165° to 560, then left turn direct JINES, thence . . . .

TAKE-OFF RWY 34: Climb heading 345° to 560, then right turn direct JINES, thence . . . .

. . . . maintain 3000 or ATC assigned altitude.

AK, 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	3218
345°	TDZE	59
	Apt Elev	59

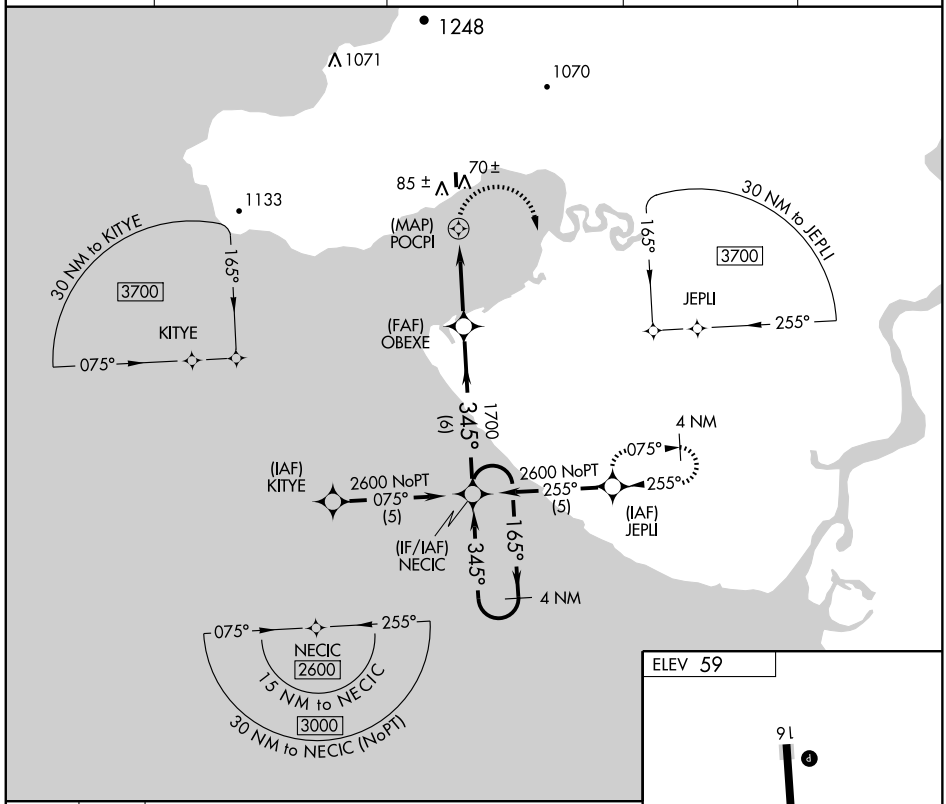
RNAV (GPS) RWY 34

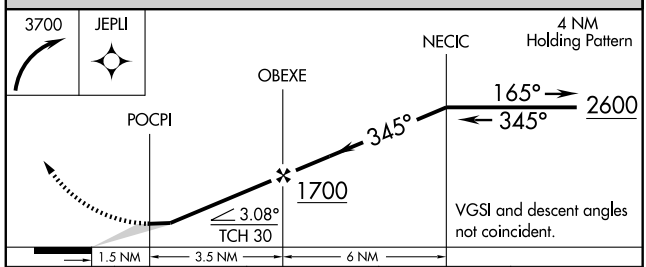
TOKSOOK BAY (00K)(PA00)

Circling NA west of Rwy 16-34. DME/DME RNP-0.3 NA. When local altimeter setting not received, use Mekoryuk altimeter setting and increase all MDA 100 feet.

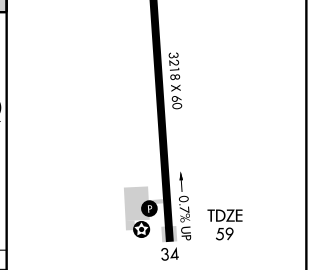
MISSED APPROACH: Climbing right turn to 3700 direct JEPLI and hold, continue climb-in-hold to 3700.

ASOS	MEKORYUK AWOS-3	ANCHORAGE CENTER	KENAI RADIO	CTAF
119.275	123.9	125.2 372.0	122.6	122.9 L





CATEGORY	A	B	C	D
LNAV MDA	460-1¾ 401 (500-1¾)		NA	
CIRCLING	500-1¾ 441 (500-1¾)	520-1¾ 461 (500-1¾)	NA	



REIL Rwys 16 and 34 L
MIRL Rwy 16-34 L

AK. 03 JUN 2010 to 29 JUL 2010

LOC/DME I-UNK 111.3 Chan 50	APP CRS 146°	Rwy ldg 5900 TDZE 27 Apt Elev 27

LOC/DME RWY 15

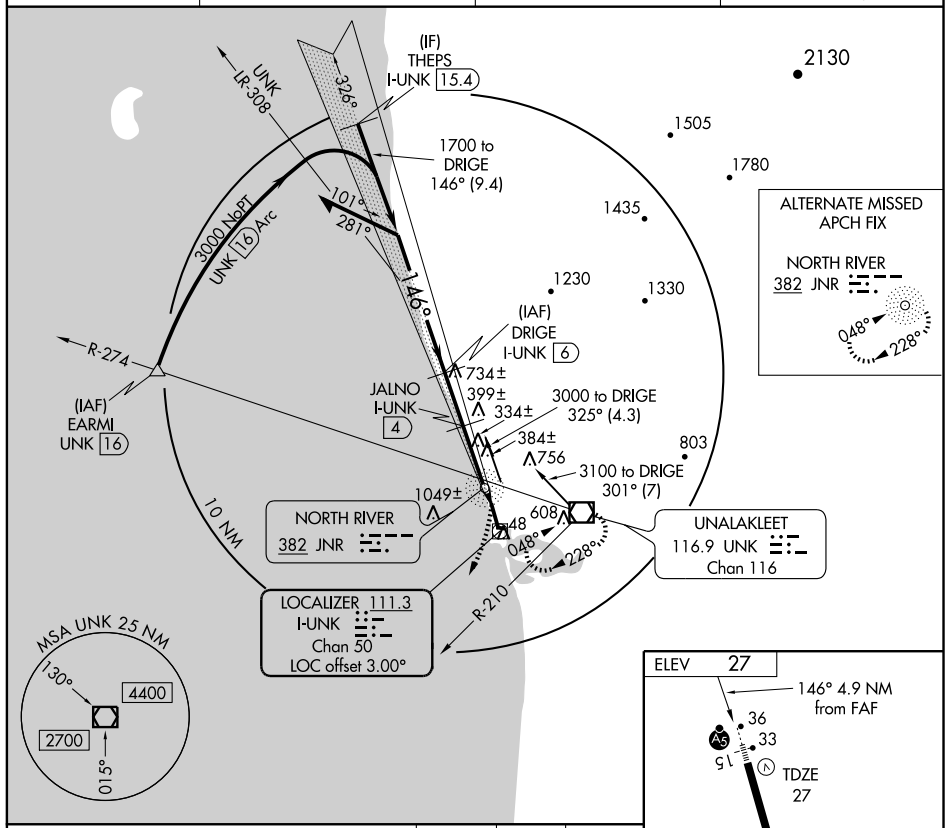
UNALAKLEET (UNK)(PAUN)

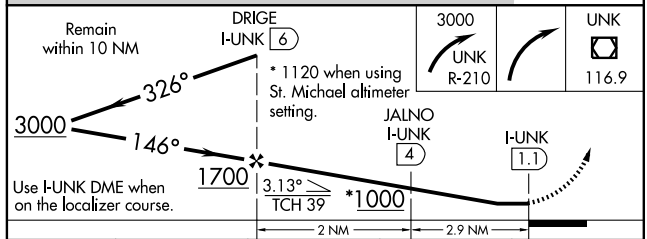
Inoperative table does not apply. Circling NA east of runway 15-33. Visibility reduction by helicopters NA. When local altimeter setting not received, use St. Michael altimeter setting and increase all MDA 120 feet; increase all Cat. C/D visibilities ½ mile.

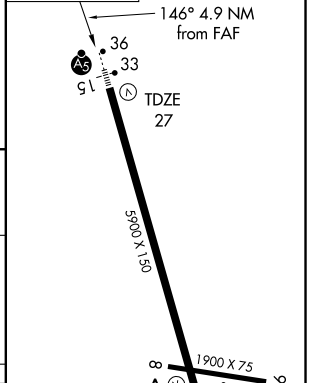
MALSR A5

MISSED APPROACH: Climbing right turn to 3000 via UNK VOR/DME R-210, then climbing right turn direct UNK VOR/DME and hold;

AWOS-3	ANCHORAGE CENTER	NOME RADIO	CTAF
132.25	135.7 335.5	122.3	123.0 L







REIL Rwy 33 L
HIRL Rwy 15-33 L
MIRL Rwy 8-26 L

CATEGORY	A	B	C	D
S-15	600-1	573 (600-1)	600-1½ 573 (600-1½)	600-1¾ 573 (600-1¾)
CIRCLING	600-1	573 (600-1)	600-1½ 573 (600-1½)	600-2 573 (600-2)

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APP CRS	Rwy ldg	N/A
106°	TDZE	N/A
	Apt Elev	27

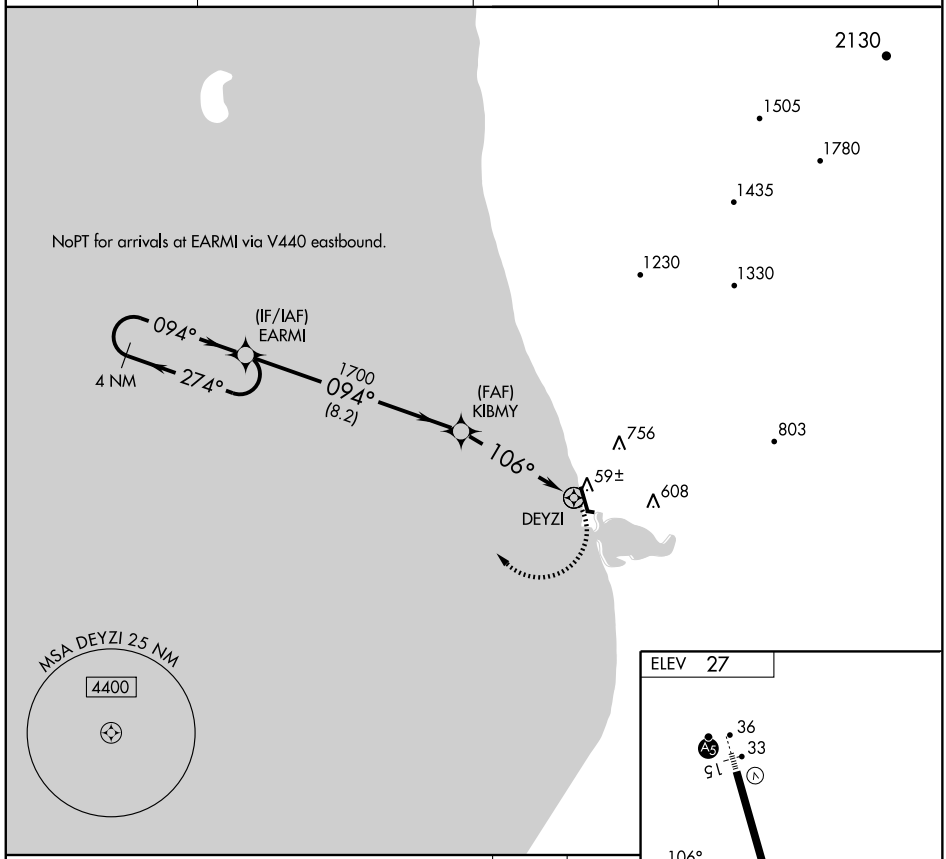
RNAV (GPS)-A

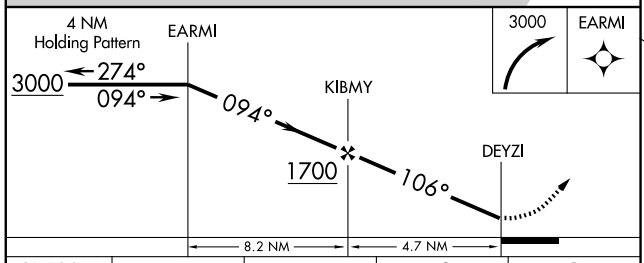
UNALAKLEET (UNK)(PAUN)

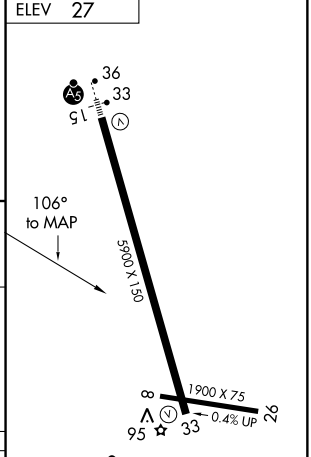
Circling NA East of Rwy 15-33. DME/DME RNP-0.3 NA.
When local altimeter setting not received, use St. Michael altimeter setting and increase all MDA 120 feet; increase Cat. D visibility ¼ mile.

MISSED APPROACH: Climbing right turn to 3000 direct EARMI and hold.

AWOS-3	ANCHORAGE CENTER	NOME RADIO	CTAF
132.25	135.7 335.5	122.3	123.0 L







CATEGORY	A	B	C	D
CIRCLING	440-1 413 (500-1)	480-1 453 (500-1)	480-1½ 453 (500-1½)	580-2 553 (600-2)

REIL Rwy 33 L
HIRL Rwy 15-33 L
MIRL Rwy 8-26 L

AK, 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	5900
344°	TDZE	24
	Apt Elev	27

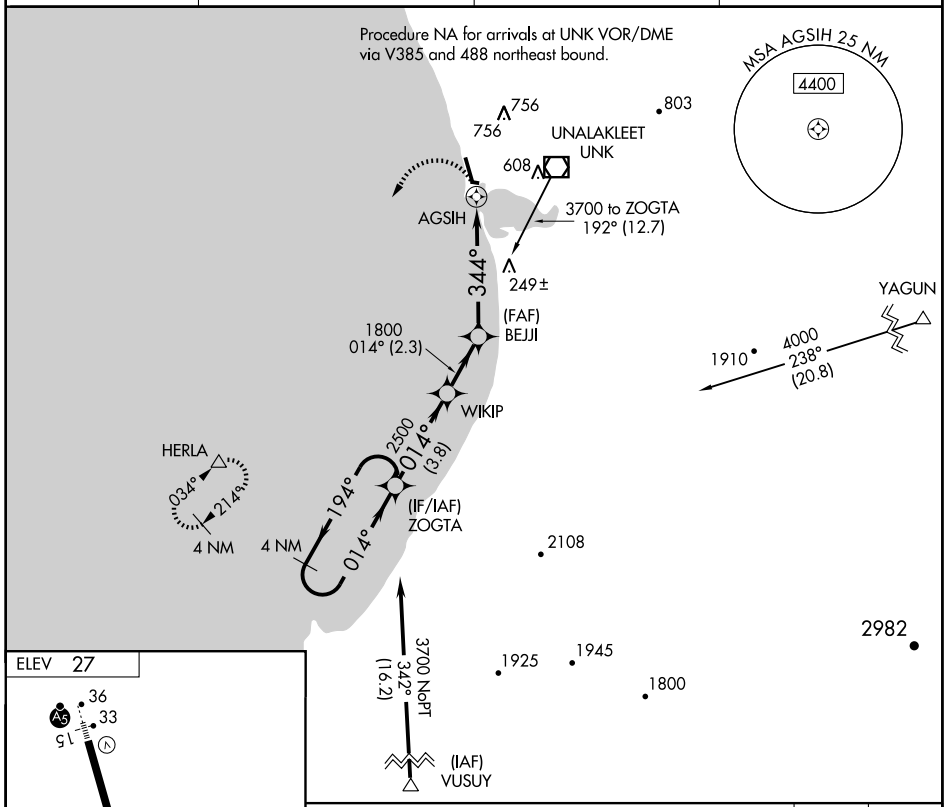
RNAV (GPS) RWY 33

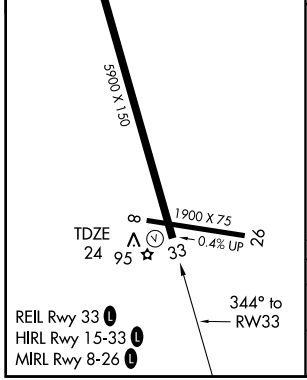
UNALAKLEET (UNK)(PAUN)

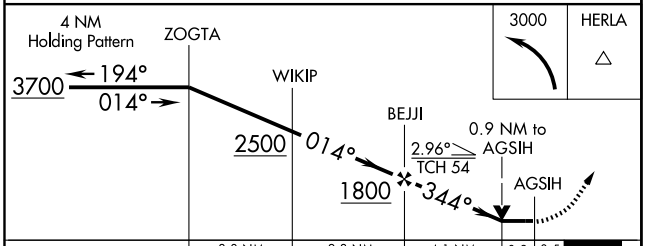
Circling NA east of Rwy 15-33. DME/DME RNP 0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use St. Michael altimeter setting and increase all MDA 120 feet; increase all Cat. C/D visibilities ½ mile. VDP NA when using St. Michael altimeter setting.

MISSED APPROACH: Climbing left turn to 3000 direct HERLA and hold.

AWOS-3	ANCHORAGE CENTER	NOME RADIO	CTAF
132.25	135.7 335.5	122.3	123.0 L







CATEGORY	A	B	C	D
LNAV MDA	520-1 496 (500-1)		520-1¼ 496 (500-1¼)	520-1½ 496 (500-1½)
CIRCLING	520-1 493 (500-1)		520-1½ 493 (500-1½)	580-2 553 (600-2)

REIL Rwy 33 L
HIRL Rwy 15-33 L
MIRL Rwy 8-26 L

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VOR/DME UNK	APP CRS	Rwy ldg	N/A
116.9	094°	TDZE	N/A
Chan 116		Apt Elev	27

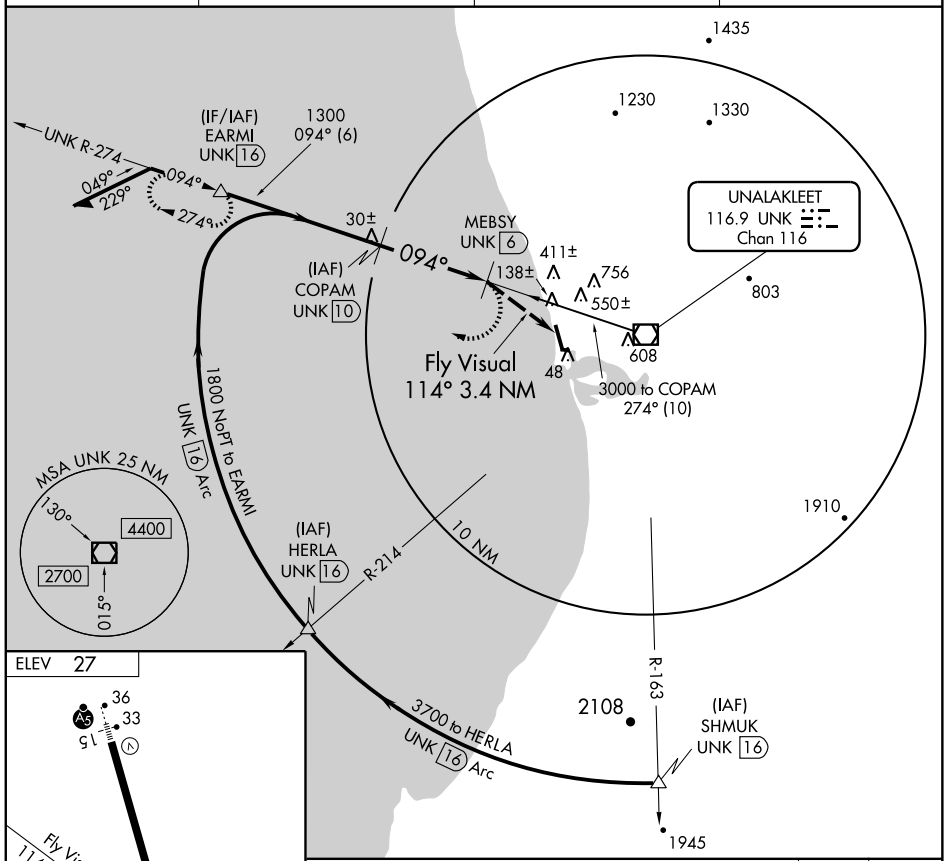
VOR/DME-D

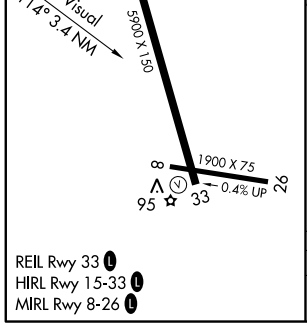
UNALAKLEET (UNK)(PAUN)

Circling NA east of runway 15-33. When local altimeter setting not received, use St. Michael altimeter setting and increase all MDA 120 feet.

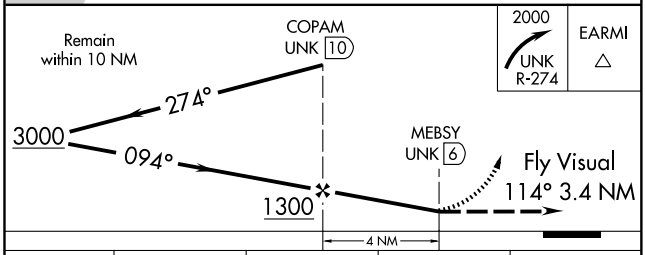
MISSED APPROACH: Climbing right turn to 2000 via UNK VOR/DME R-274 to EARMI/16 DME and hold.

AWOS-3	ANCHORAGE CENTER	NOME RADIO	CTAF
132.25	135.7 335.5	122.3	123.0 L





REIL Rwy 33 L
HIRL Rwy 15-33 L
MIRL Rwy 8-26 L



CATEGORY	A	B	C	D
CIRCLING	440-4 413 (500-4)	480-4	453 (500-4)	580-4 553 (600-4)

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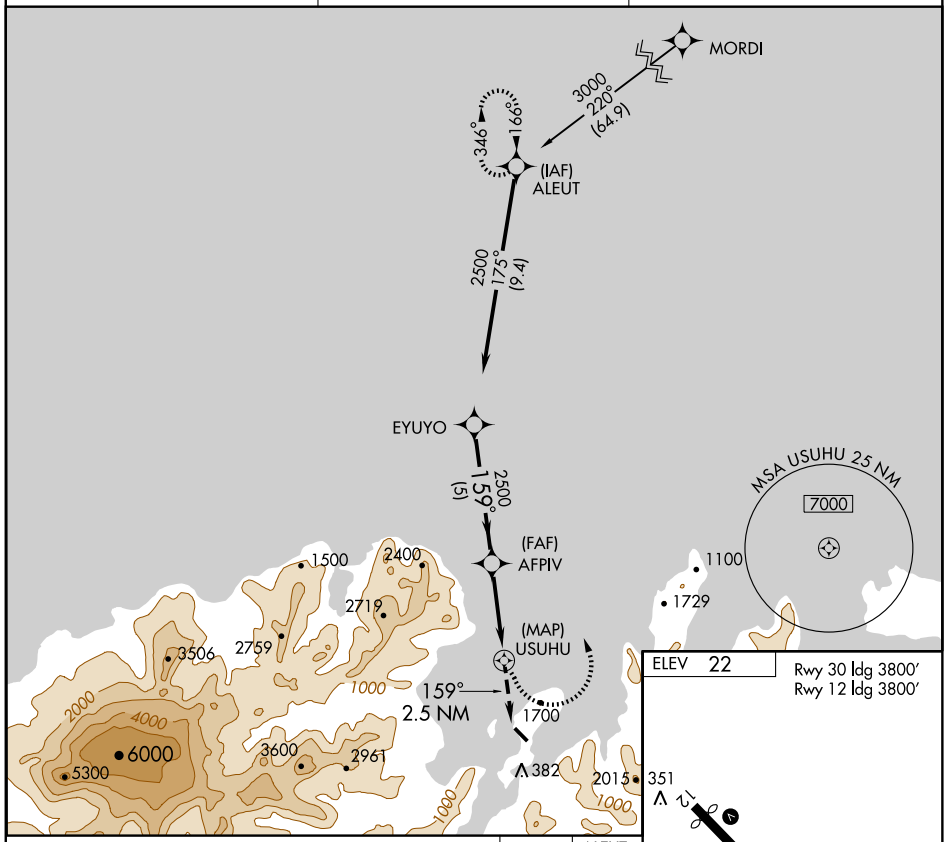
APP CRS	Rwy ldg	N/A
159°	TDZE	N/A
	Apt Elev	22

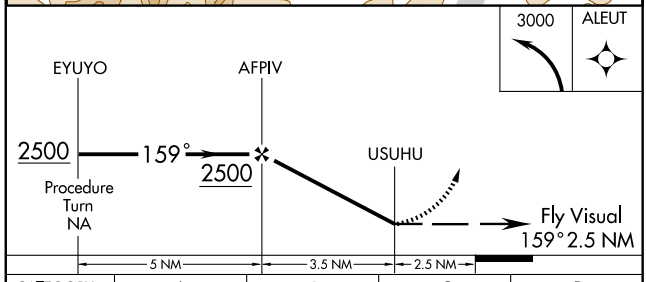
GPS-E
UNALASKA (DUT) (PADU)

Circling not authorized northeast of runway 12-30.
NA Procedure not authorized at night.

MISSED APPROACH: Climbing left turn to 3000 direct ALEUT WP and hold.

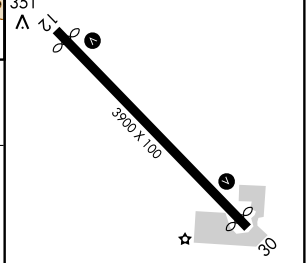
AWOS-3	ANCHORAGE CENTER	CTAF
125.8	121.4	122.6 L ★





ELEV 22

Rwy 30 ldg 3800′
Rwy 12 ldg 3800′



MIRL Rwy 12-30 L
REIL Rwys 12 and 30 L
LDIN Rwy 12

CATEGORY	A	B	C	D
CIRCLING	1820-3 1798 (1800-3)			2000-3 1978 (2000-3)

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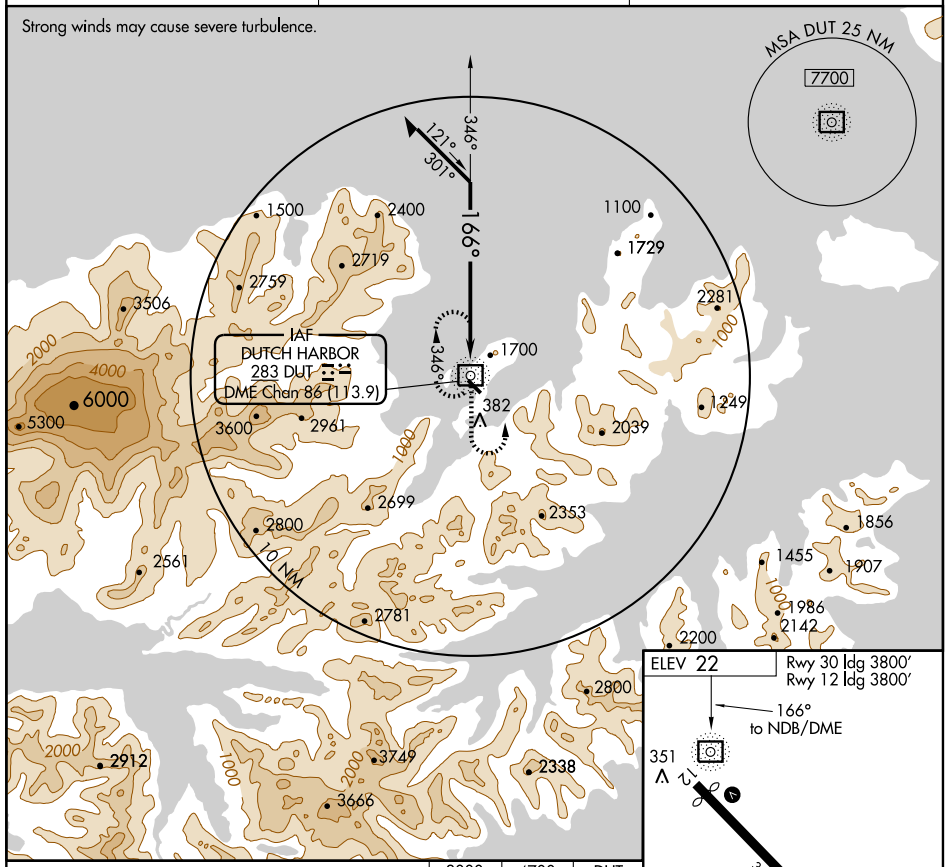
NDB/DME DUT	APP CRS	Rwy ldg	N/A
283	166°	TDZE	N/A
Chan 86 (113.9)		Apt Elev	22

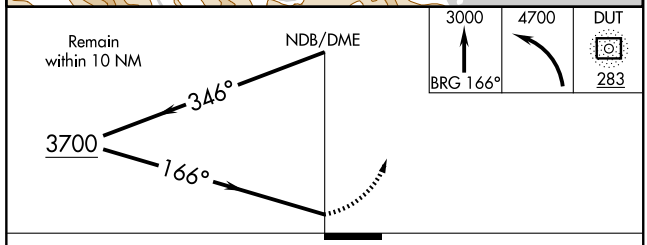
NDB-A
UNALASKA (DUT) (PADU)

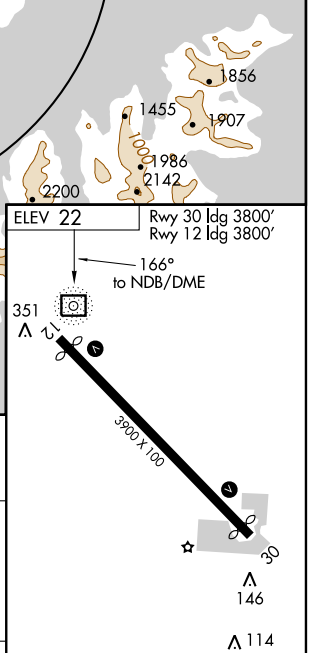
When Unalaska altimeter setting not available procedure not authorized.
Circling not authorized Northeast of Rwy 12-30.
Procedure not authorized at night.
Descend to 6000 in holding pattern.

MISSED APPROACH: Climb to 3000 via 166° bearing then climbing left turn to 4700 direct DUT NDB/DME and hold.

AWOS-3	ANCHORAGE CENTER	CTAF
125.8	121.4	122.6 L ★







MIRL Rwy 12-30 L
REIL Rwys 12 and 30 L
LDIN Rwy 12

CATEGORY	A	B	C	D
CIRCLING	2200-1¼ 2187 (2200-1¼)	2200-1½ 2187 (2200-1½)	2200-3 2187 (2200-3)	

AK, 03 JUN 2010 to 29 JUL 2010

NDB RWY 24

NDB/DME UTO	APCH CRS	Rwy ldg / THRE / Arpt Elev
272 Chan 22 (Y)	248°	4100 / 962 / 1220

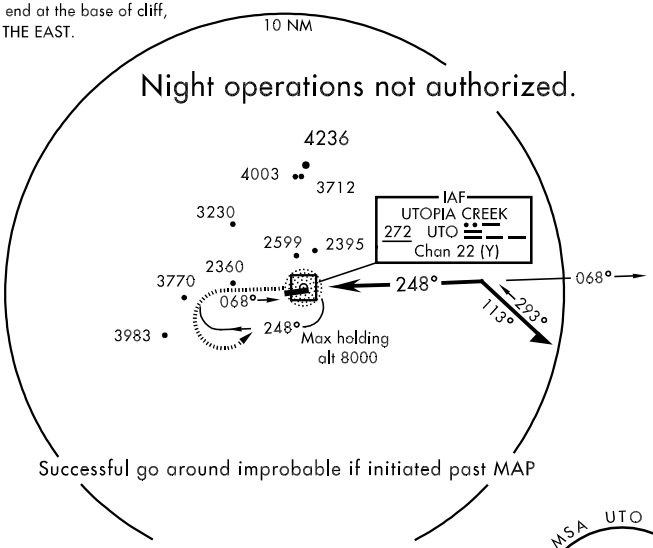
AL-2335 [USAF]

INDIAN MOUNTAIN LRRS (PAIM)

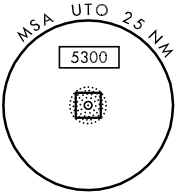
MISSED APPROACH: Climb on track 248° until 4400. Then turn left direct UTO NDB and hold at 6300. Climb in holding authorized.

ANCHORAGE CENTER APP/DEP CON	RCO	CTAF	AWOS-3
124.6 352.0	122.6 (FAIRBANKS)	126.2	

CAUTION: Rwy located on a slope of a 3415′ mountain with W end at the base of cliff, APRROACH ONLY FROM THE EAST.

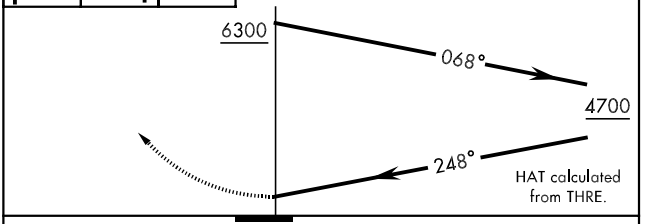


MILITARY CERTIFIED AIRCREWS OR AUTHORIZED CONTRACT AIRCRAFT ONLY. NOT FOR CIVIL USE.



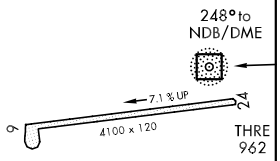
EMERG SAFE ALT 100 NM 9900

4400 tr 248°	6300	UTO NDB/DME



ELEV 1220

Land Rwy 24
Take-off Rwy 6



CATEGORY	A	B	C	D
S-24	3540-1¼ 2578 (2300-1¼)	3540-1½ 2578 (2300-1½)	3540-3 2578 (2300-3)	
CIRCLING	NOT AUTHORIZED			

REIL Rwy 24

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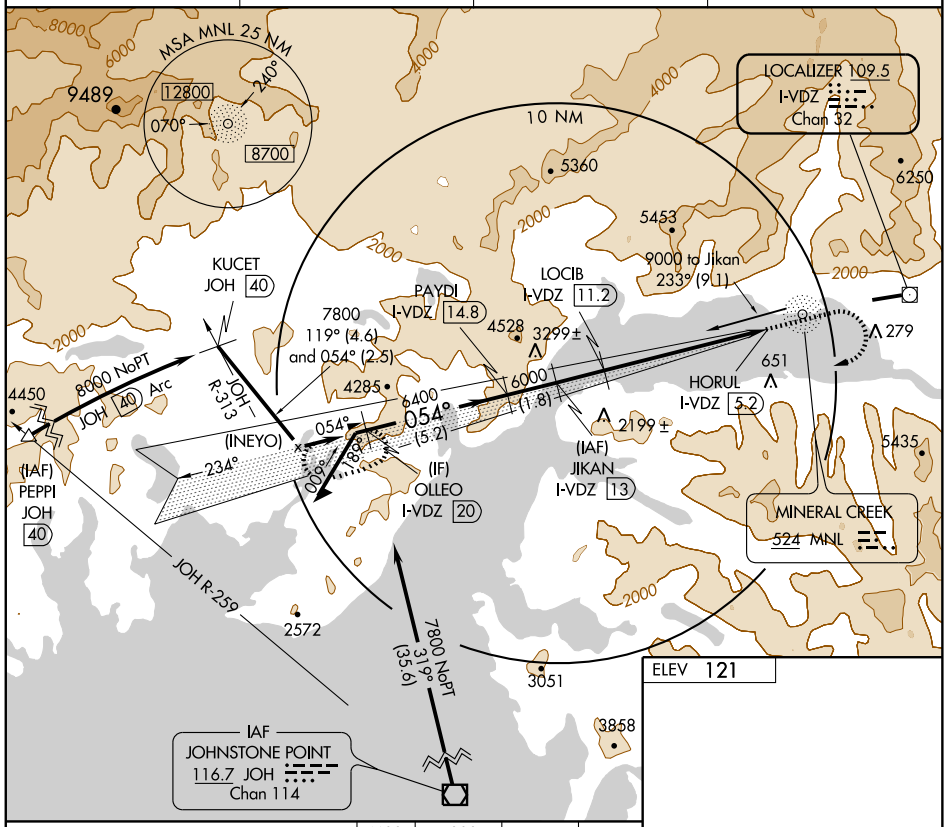
LOC/DME I-VDZ 109.5 Chan 32	APP CRS 054°	Rwy ldg N/A TDZE N/A Apt Elev 121

LDA/DME-H
VALDEZ PIONEER FIELD (VDZ) (PAVD)

Circling NA north of Rwy 6-24.
If local altimeter setting not received, procedure NA. Procedure NA at night.

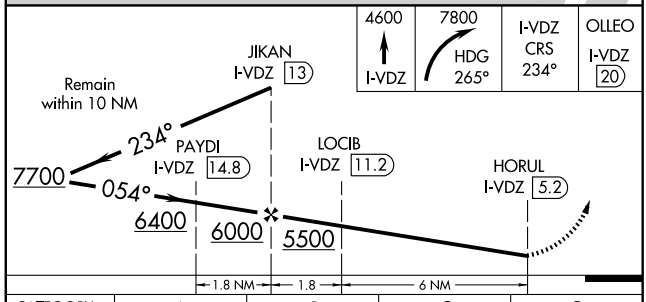
MISSED APPROACH: Climb via I-VDZ localizer to 4600 then climbing right turn to 7800 via heading 265° and I-VDZ southwest course 234° to OLLEO Int/20 DME and hold, continue climb-in-hold to 7800.

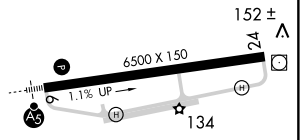
AWOS-3	ANCHORAGE CENTER	JUNEAU RADIO	CTAF
118.8	119.3 269.4	122.2	122.9



ELEV 121

4600 I-VDZ	7800 HDG 265°	I-VDZ CRS 234°	OLLEO I-VDZ 20





CATEGORY	A	B	C	D
CIRCLING	4540-5 4419 (4500-5)			

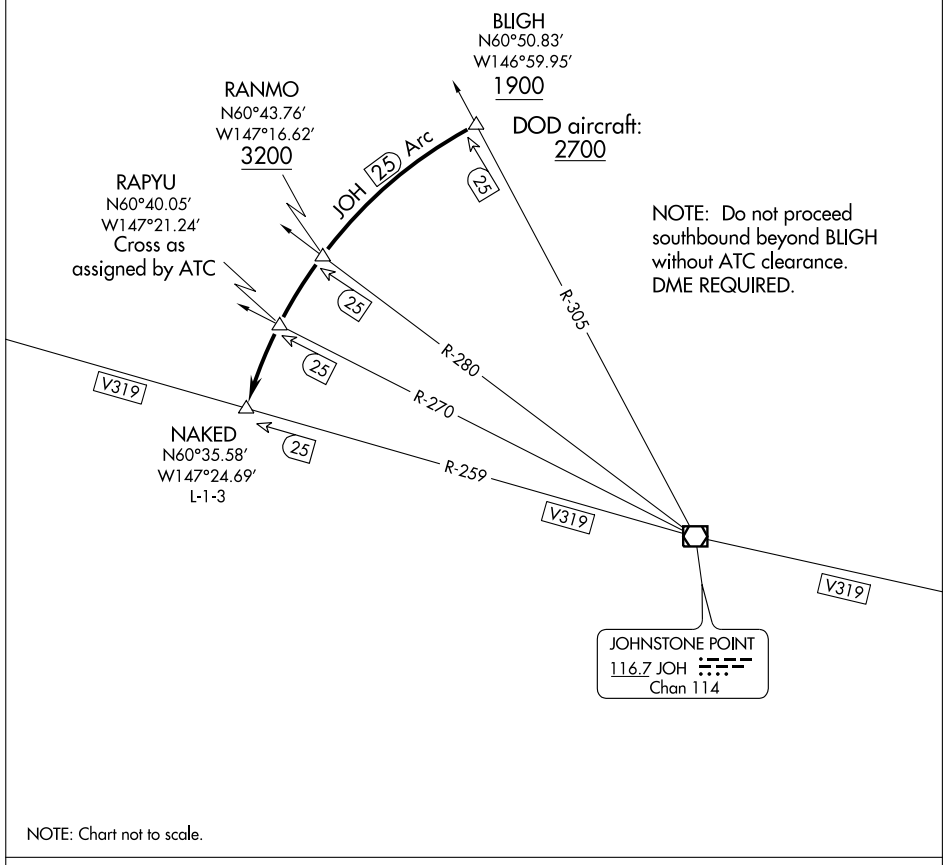
HIRL Rwy 6-24
REIL Rwy 24

AK. 03 JUN 2010 to 29 JUL 2010

NAKED THREE DEPARTURE

ANCHORAGE CENTER
119.3 269.4
JUNEAU RADIO 122.2
CTAF 122.9

TAKEOFF MINIMUMS:
Rwy 6, 24, 2000-3 (DOD aircraft 3500-3)
NA at night.



NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Proceed in visual conditions from Valdez Airport to BLIGH (JOH R-305/25 DME) to cross BLIGH at or above 1900′ (visual conditions must be maintained from takeoff until established over BLIGH at or above 1900′ MSL) (DOD aircraft: cross BLIGH at or above 2700′). Proceed southbound on JOH 25 DME ARC to NAKED; cross RANMO at or above 3200′. Cross RAPYU as assigned by ATC. Thence via (assigned route).

AK, 03 JUN 2010 to 29 JUL 2010

VENETIE, ALASKA

AL-10346 (FAA)

APP CRS	Rwy ldg	4000
040°	TDZE	572
	Apt Elev	574

RNAV (GPS) RWY 4

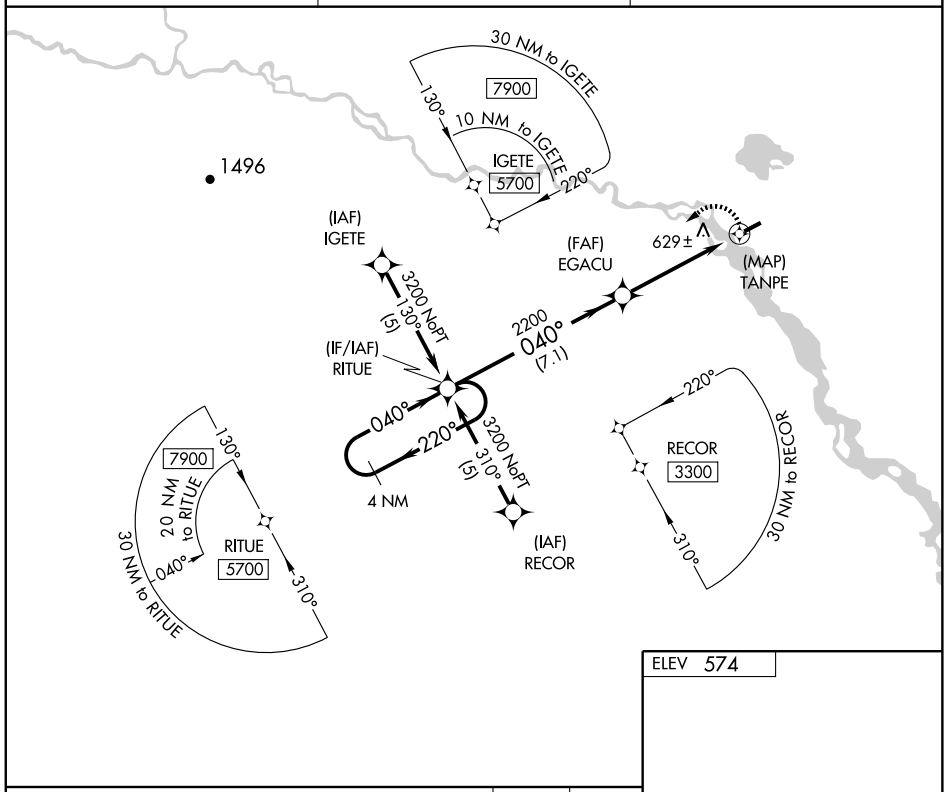
VENETIE (VEE) (PAVE)

Use Fort Yukon altimeter setting; when not received procedure NA. Procedure NA at night.
DME/DME RNP-0.3 NA.

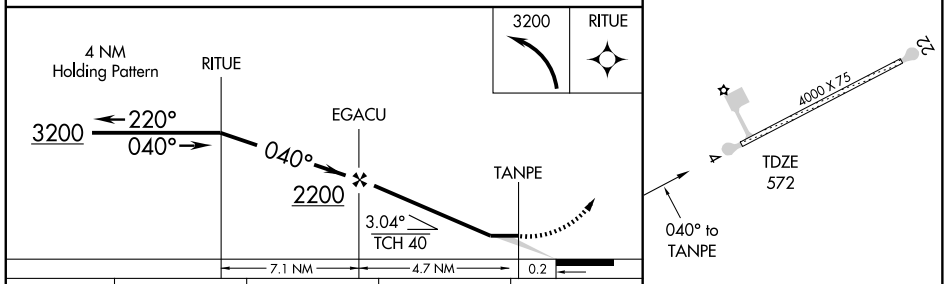
NA

MISSED APPROACH: Climbing left turn to 3200 direct RITUE and hold.

FORT YUKON AWOS-3	ANCHORAGE CENTER	CTAF
125.8	135.0 284.7	122.9 L



ELEV 574



CATEGORY	A	B	C	D
LNAV MDA	1020-1 448 (500-1)		NA	
CIRCLING	1120-1 546 (600-1)		NA	

MIRL Rwy 4-22 L

AK. 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	4000
220°	TDZE	574
	Apt Elev	574

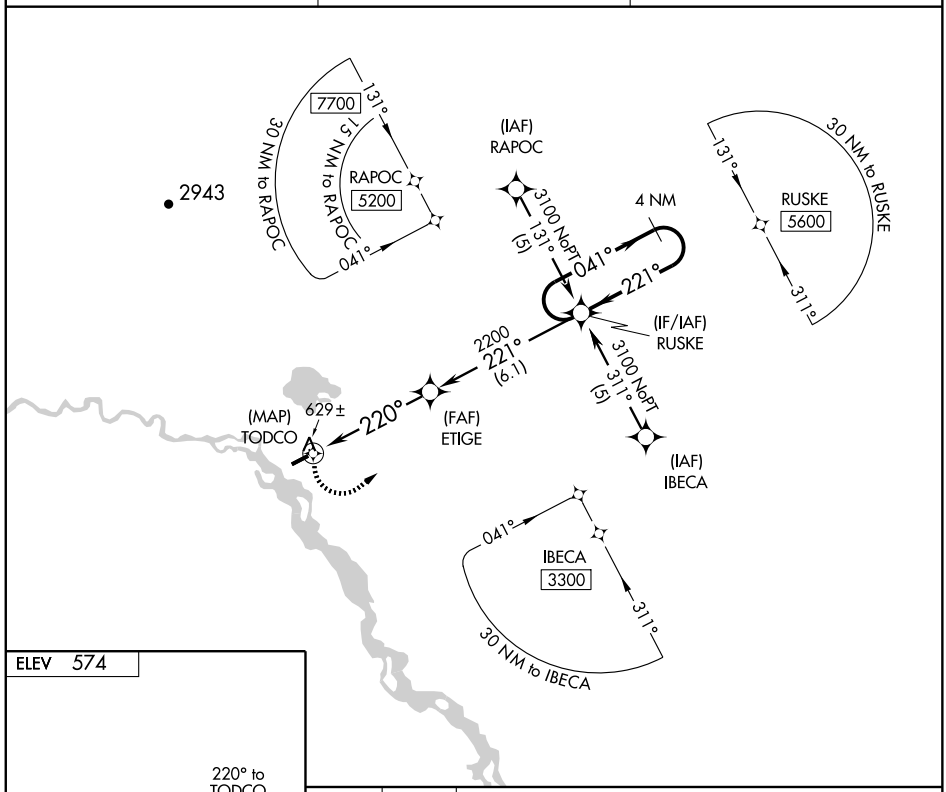
RNAV (GPS) RWY 22
VENETIE (VEE) (PAVE)

Use Fort Yukon altimeter setting; when not received procedure NA. Procedure NA at night. DME/DME RNP-0.3 NA.

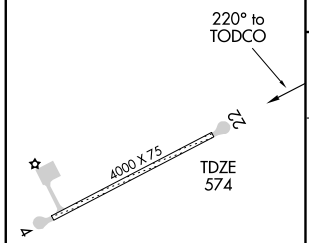
NA

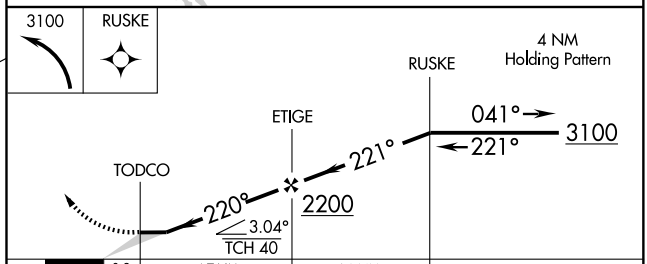
MISSED APPROACH: Climbing left turn to 3100 direct RUSKE and hold.

FORT YUKON AWOS-3	ANCHORAGE CENTER	CTAF
125.8	135.0 284.7	122.9 L



ELEV 574





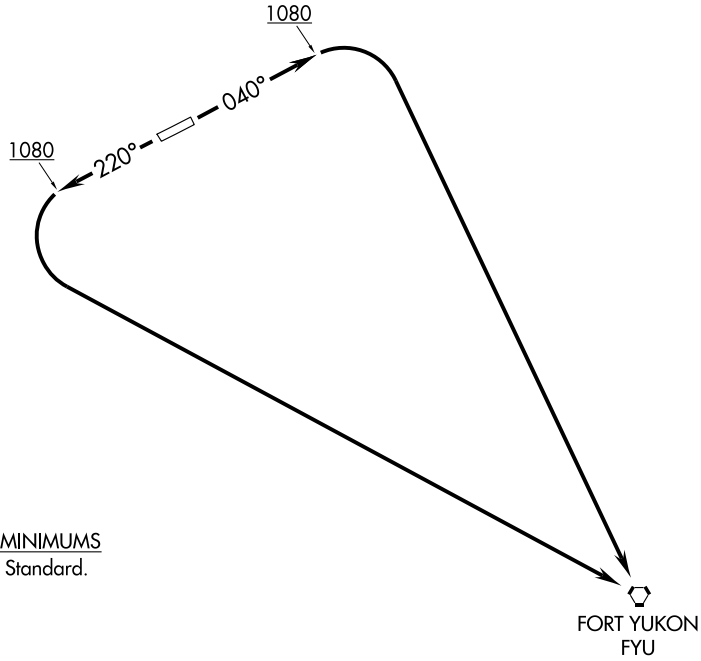
CATEGORY	A	B	C	D
LNAV MDA	1020-1 446 (500-1)		NA	
CIRCLING	1120-1 546 (600-1)		NA	

MIRL Rwy 4-22 L

AK. 03 JUN 2010 to 29 JUL 2010

VENETIE ONE DEPARTURE (RNAV)

FORT YUKON AWOS-3
125.8
ANCHORAGE CENTER
135.0 284.7



TAKE-OFF MINIMUMS
Rwy 4, 22: Standard.

NOTE: GPS required.
NOTE: RNAV 1.
NOTE: Runway is gravel.
NOTE: Procedure NA for Cat C/D aircraft.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 4: Climb heading 040° to 1080, then right turn direct FYU VORTAC, Thence ....
TAKE-OFF RUNWAY 22: Climb heading 220° to 1080, then left turn direct FYU VORTAC, Thence ....

.... maintain 5000 or ATC assigned altitude.

AK, 03 JUN 2010 to 29 JUL 2010

NDB UKK	APP CRS	Rwy ldg	4494
338	042°M (219°G)	TDZE	41
		Apt Elev	41

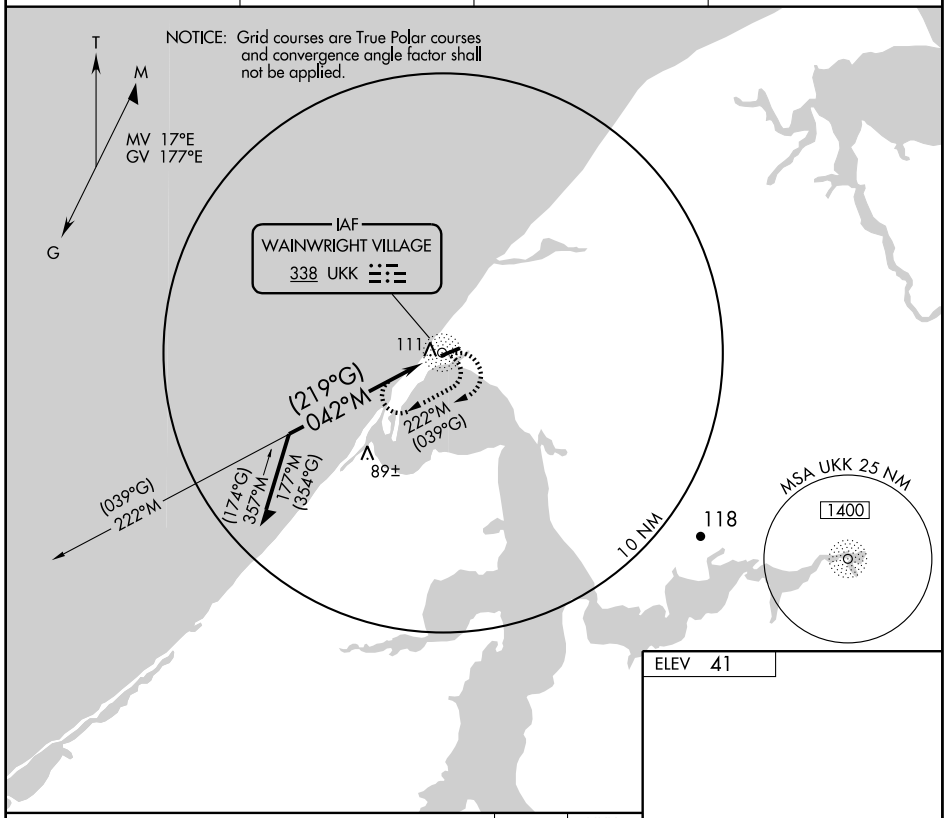
NDB RWY 5

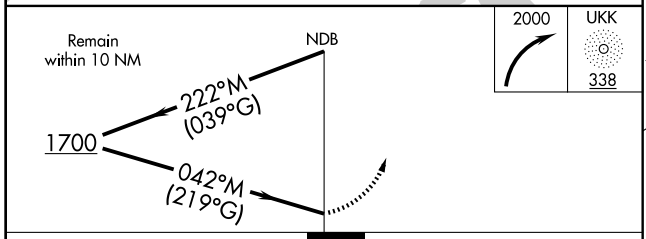
WAINWRIGHT (AWI)(PAWI)

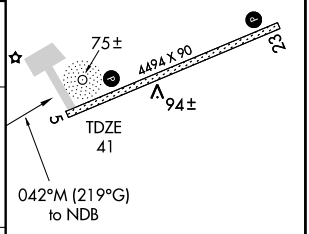
Visibility reduction by helicopters NA. When local altimeter setting not received, use Atqasuk altimeter setting and increase all MDA 140 feet and S-5 Cats. C and D and Circling Cat. D visibility ¼ mile.

MISSED APPROACH: Climbing right turn to 2000 in UKK NDB holding pattern.

AWOS-3	ANCHORAGE CENTER	FAIRBANKS RADIO	CTAF
132.25	135.3 239.25	122.5	122.8 L







CATEGORY	A	B	C	D
S-5	480-1	439 (500-1)	480-1¼ 439 (500-1¼)	480-1½ 439 (500-1½)
CIRCLING	500-1	459 (500-1)	500-1½ 459 (500-1½)	600-2 559 (600-2)

MIRL Rwy 5-23 L
REIL Rwys 5 and 23 L

NDB RWY 23

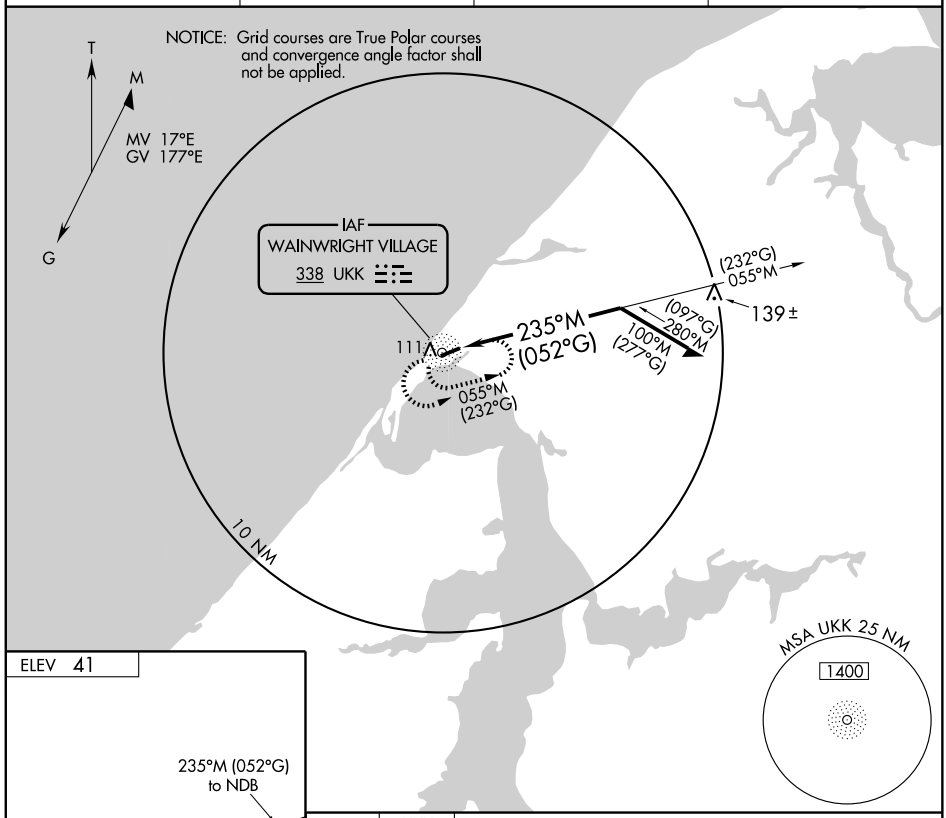
WAINWRIGHT (AWI)(PAWI)

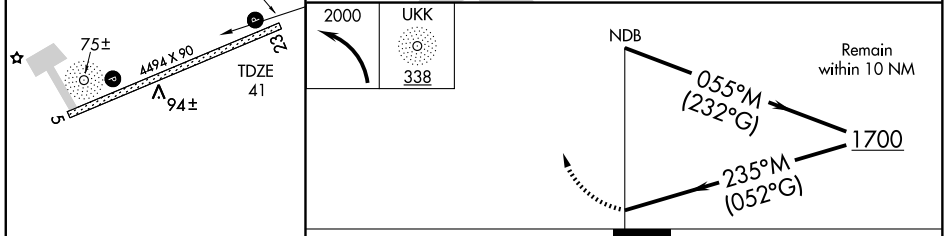
NDB	UKK	APP CRS	Rwy ldg	4494
338		235°M (052°G)	TDZE	41
			Apt Elev	41

Visibility reduction by helicopters NA.
When local altimeter setting not received, use Atqasuk altimeter setting and increase all MDA 140 feet and Cats. C and D visibility ¼ mile.

MISSED APPROACH: Climbing left turn to 2000 in UKK NDB holding pattern.

AWOS-3	ANCHORAGE CENTER	FAIRBANKS RADIO	CTAF
132.25	135.3 239.25	122.5	122.8 L





CATEGORY	A	B	C	D
S-23	560-1	519 (600-1)	560-1½ 519 (600-1½)	560-1¾ 519 (600-1¾)
CIRCLING	560-1	519 (600-1)	560-1½ 519 (600-1½)	600-2 559 (600-2)

MIRL Rwy 5-23 L
REIL Rwys 5 and 23 L

AK. 03 JUN 2010 to 29 JUL 2010

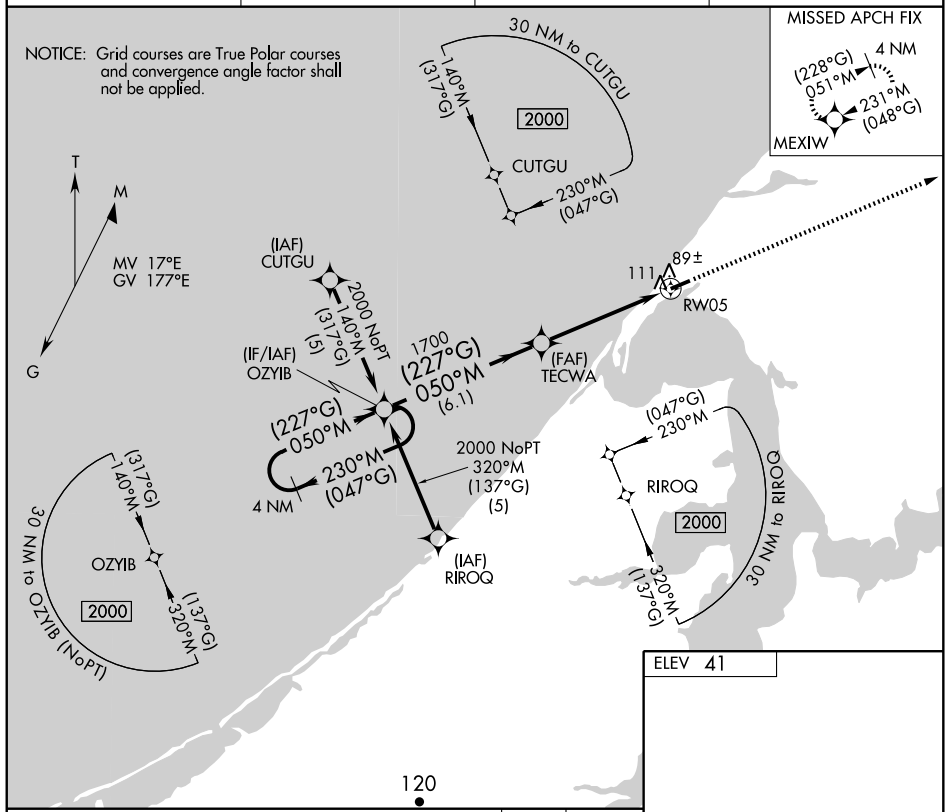
APP CRS	Rwy ldg	4494
050°M	TDZE	41
(227°G)	Apt Elev	41

RNAV (GPS) RWY 5
WAINWRIGHT (AWI) (PAWI)

DME/DME RNP- 0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Atqasuk altimeter setting and increase all MDA 140 feet and LNAV Cats. C and D and Circling Cat. D visibility ¼ mile.

MISSED APPROACH: Climb to 2000 direct MEXIW and hold.

AWOS-3	ANCHORAGE CENTER	FAIRBANKS RADIO	CTAF
132.25	135.3 239.25	122.5	122.8 L



CATEGORY	A	B	C	D
LNAV MDA	400-1 359 (400-1)			400-1¼ 359 (400-1¼)
CIRCLING	500-1 459 (500-1)		500-1½ 459 (500-1½)	600-2 559 (600-2)

MIRL Rwy 5-23 L
REIL Rwys 5 and 23 L

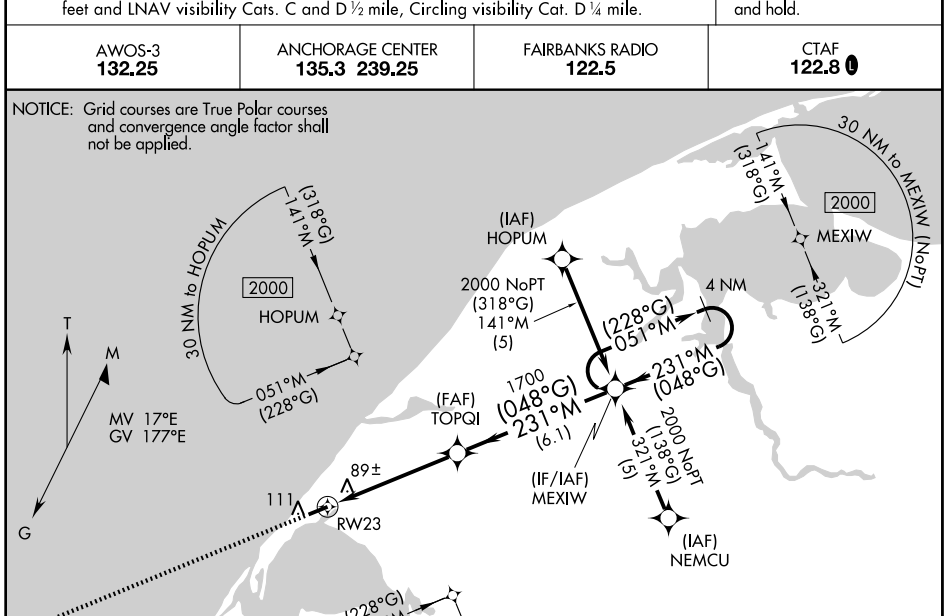
APP CRS	Rwy ldg	4494
231°M	TDZE	41
(048°G)	Apt Elev	41

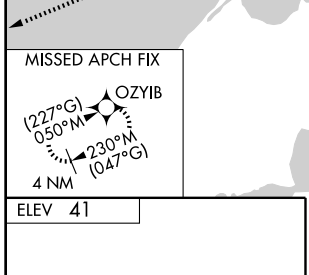
RNAV (GPS) RWY 23
WAINWRIGHT (AWI) (PAWI)

DME/DME RNP- 0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Atqasuk altimeter setting and increase all MDA 140 feet and LNAV visibility Cats. C and D ½ mile, Circling visibility Cat. D ¼ mile.

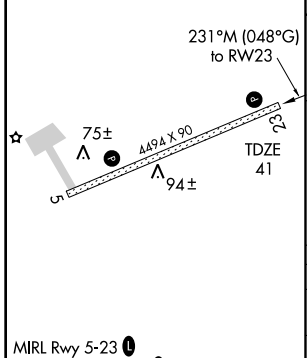
MISSED APPROACH: Climb to 2000 direct OZYIB and hold.

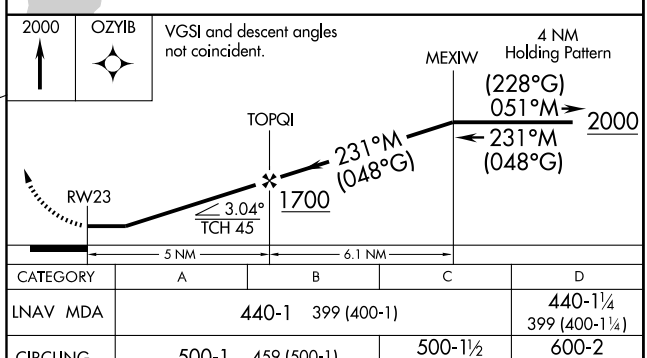
AWOS-3	ANCHORAGE CENTER	FAIRBANKS RADIO	CTAF
132.25	135.3 239.25	122.5	122.8 L





ELEV 41





CATEGORY	A	B	C	D
LNAV MDA	440-1 399 (400-1)			440-1¼ 399 (400-1¼)
CIRCLING	500-1 459 (500-1)		500-1½ 459 (500-1½)	600-2 559 (600-2)

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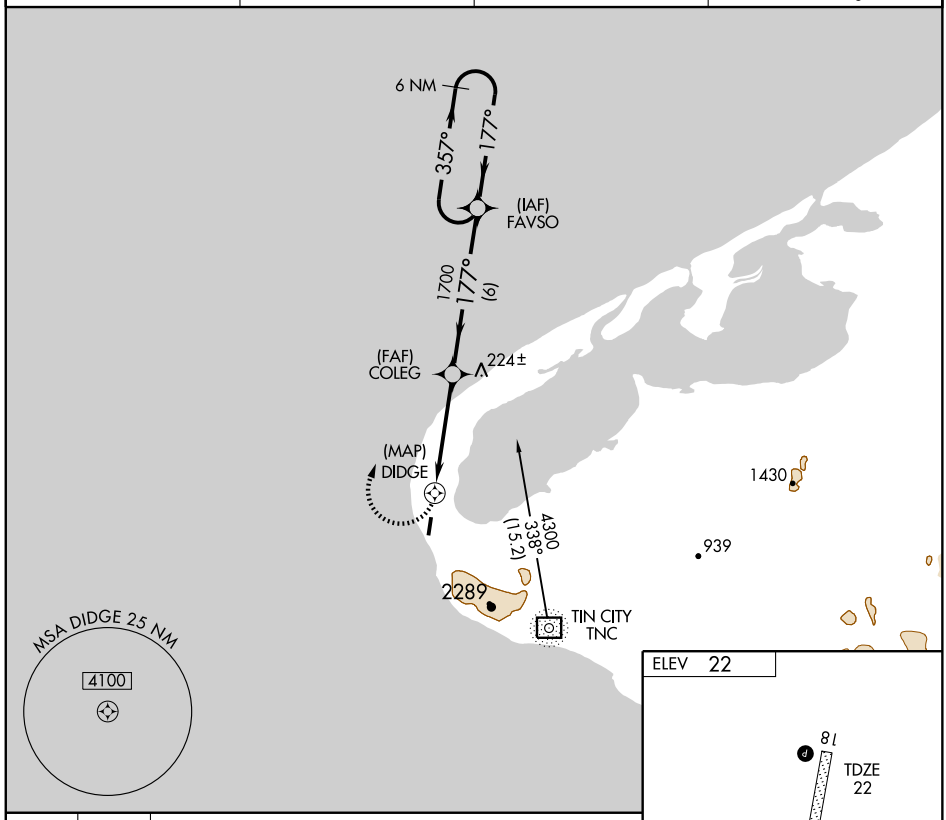
APP CRS	Rwy ldg	4000
177°	TDZE	22
	Apt Elev	22

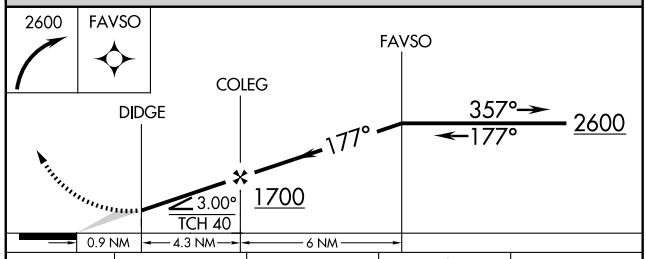
RNAV (GPS) RWY 18
WALES (IWK)(PAIW)

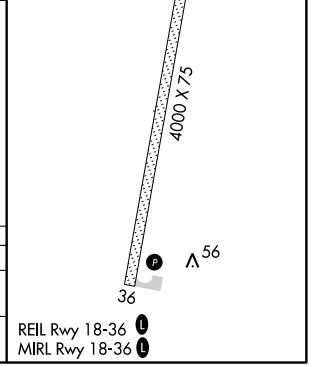
Circling NA east of Rwy 18-36. DME/DME RNP-0.3 NA. Use Tin City altimeter setting; if not received, procedure NA.

MISSED APPROACH: Climbing right turn to 2600 direct FAVSO WP and hold.

AWOS-3	ANCHORAGE CENTER	NOME RADIO	CTAF
118.525	133.3 290.4	122.6	123.0 L







CATEGORY	A	B	C	D
LNAV MDA	580-1 558 (600-1)		580-1½ 558 (600-1½)	NA
CIRCLING	580-1 558 (600-1)		580-1½ 558 (600-1½)	NA

AK, 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	4000
011°	TDZE	22
	Apt Elev	22

RNAV (GPS) RWY 36

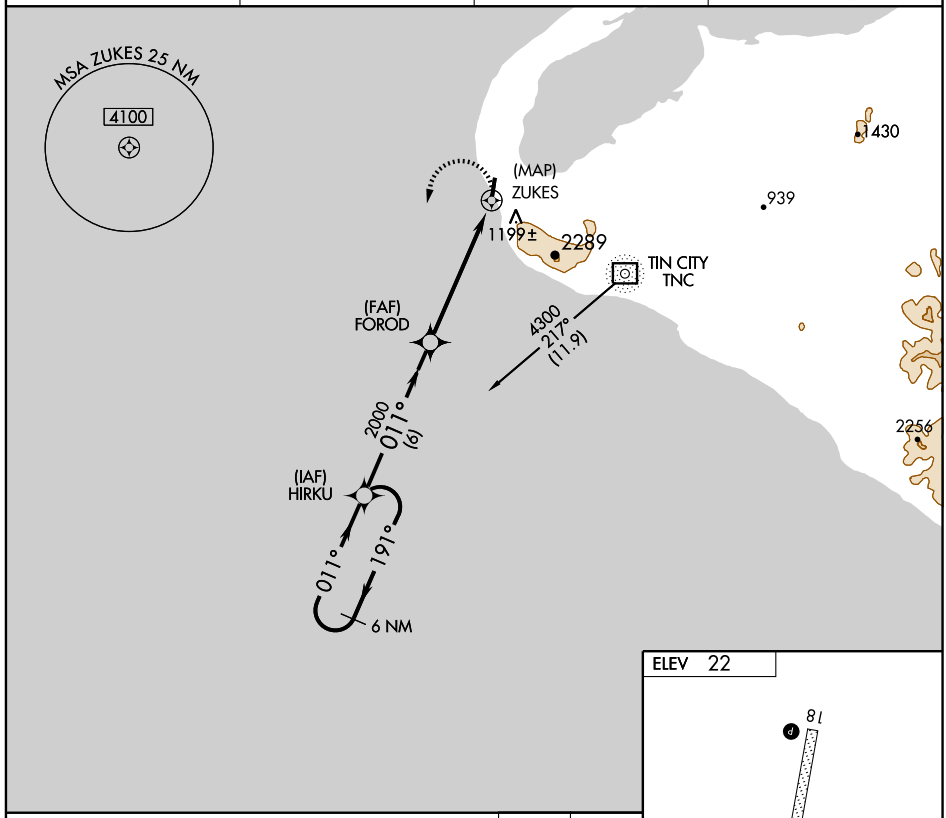
WALES (IWK) (PAIW)

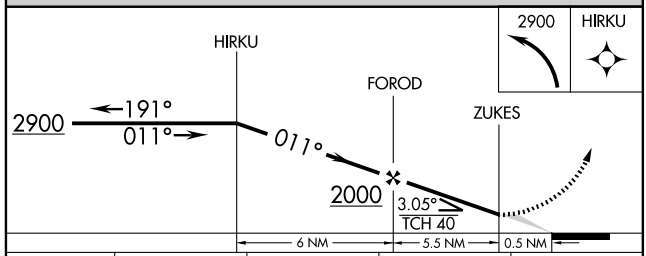
Circling NA east of Rwy 18-36. DME/DME RNP-0.3 NA. Use Tin City altimeter setting; if not received, procedure NA.

NA

MISSED APPROACH: Climbing left turn to 2900 direct HIRKU WP and hold.

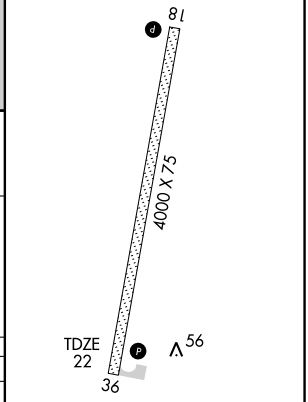
AWOS-3	ANCHORAGE CENTER	NOME RADIO	CTAF
118.525	133.3 290.4	122.6	123.0 L





CATEGORY	A	B	C	D
LNAV MDA	1540-1¼ 1518 (1600-1¼)	1540-1½ 1518 (1600-1½)	1540-3 1518 (1600-3)	NA
CIRCLING	1540-1¼ 1518 (1600-1¼)	1540-1½ 1518 (1600-1½)	1540-3 1518 (1600-3)	NA

ELEV 22



REIL Rwy 18-36 L
MIRL Rwy 18-36 L

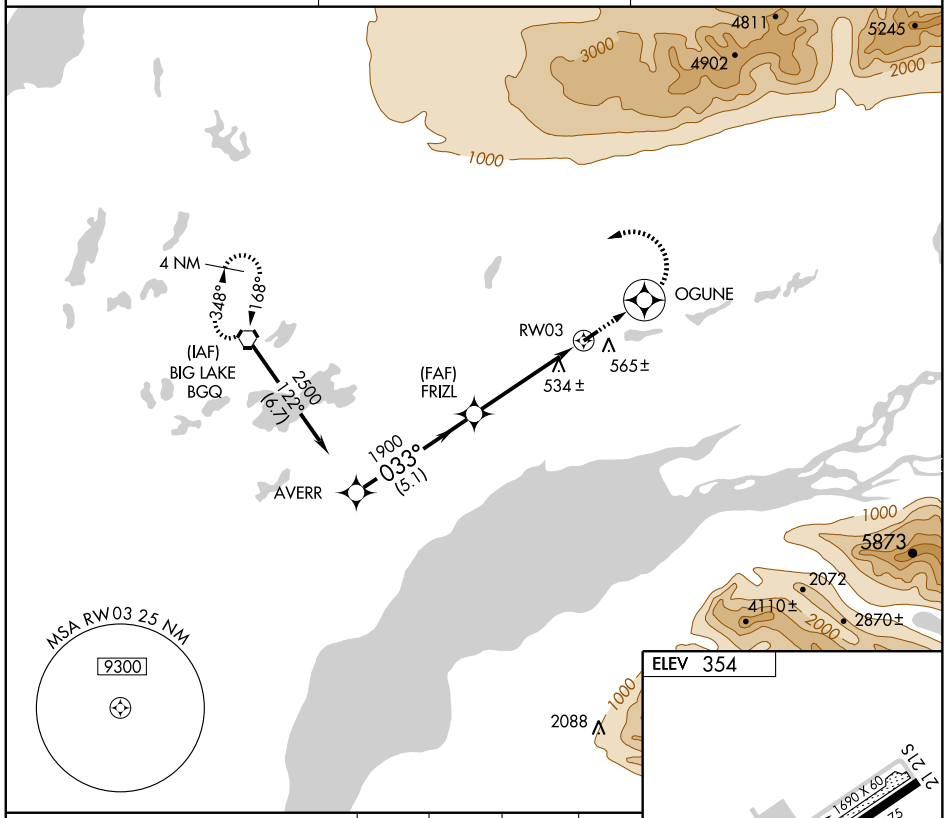
APP CRS	Rwy ldg	3700
033°	TDZE	352
	Apt Elev	354

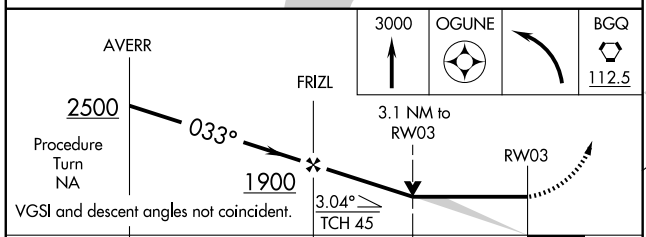
RNAV (GPS) RWY 3
WASILLA (IYS) (PAWS)

DME/DME RNP-0.3 NA.

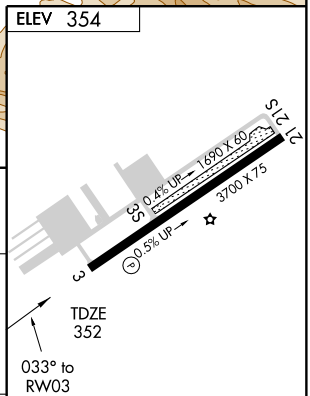
MISSED APPROACH: Climb to 3000 direct OGUNE and climbing left turn direct BGQ VORTAC and hold.

AWOS-3	APP CON	CTAF
135.25	119.1 363.2	122.8 L





CATEGORY	A	B	C	D
LNAV MDA	1360-1¼ 1008 (1100-1¼)	1360-1½ 1008 (1100-1½)	NA	
CIRCLING	1360-1¼ 1006 (1100-1¼)	1360-1½ 1006 (1100-1½)	NA	



MIRL Rwy 3-21 L

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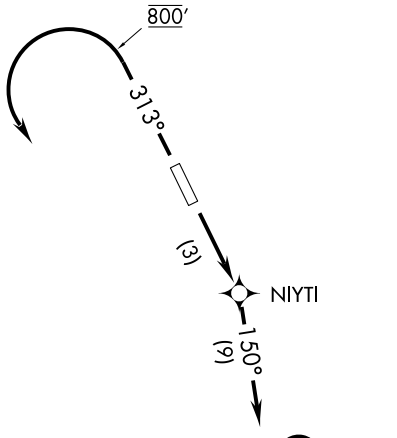
BIG LAKE ONE DEPARTURE (RNAV) (OBSTACLE)

WILLOW (UUO)(PAUO)
WILLOW, ALASKA

ANCHORAGE CENTER
133.7 279.6
CTAF 122.8
AWOS-3 135.250

NOTE: 1. GPS REQUIRED.
2. RNAV 1.



TAKE-OFF OBSTACLE:

Rwy 13: Tower, 5551′ from DER, 1516′ right of centerline, 120′ AGL/480′ MSL.

TAKE-OFF MINIMUMS:

Rwy 13: 300-1¼ or standard with minimum climb of 467′ per NM to 700.
Rwy 31: Standard.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 13: Climb direct NIYTI, then climbing right turn via 150° track to BGQ VORTAC. Thence. . . .

TAKE-OFF RUNWAY 31: Climb via 313° heading to 800 then climbing left turn direct BGQ VORTAC. Thence....

. . . .Climb in BGQ VORTAC holding pattern to cross BGQ VORTAC at or above MEA/MCA for direction of flight.

AK, 03 JUN 2010 to 29 JUL 2010

APP CRS	Rwy ldg	4400
133°	TDZE	215
	Apt Elev	215

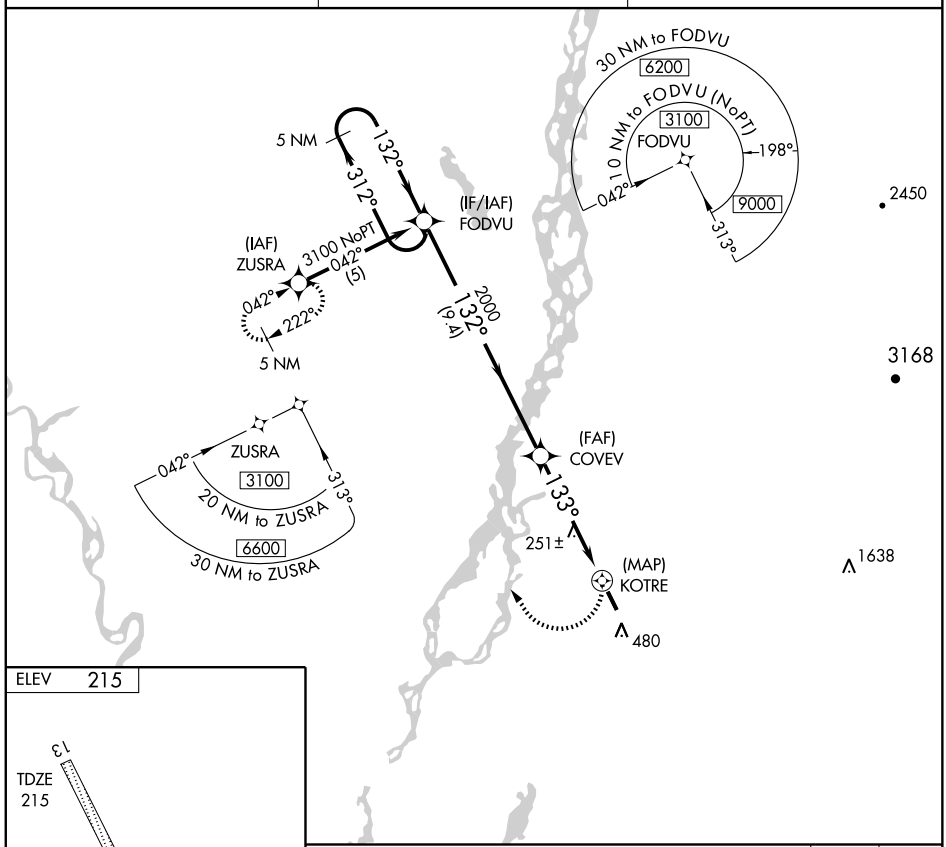
RNAV (GPS) RWY 13

WILLOW (UUO) (PAUO)

Use Wasilla altimeter setting. Procedure NA at night.
NA DME/DME RNP-0.3 NA.

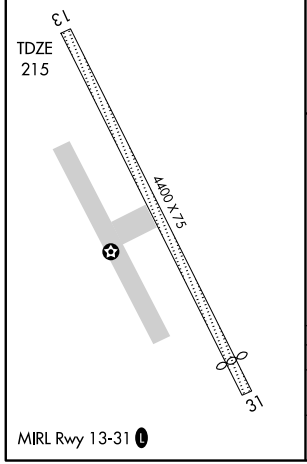
MISSED APPROACH: Climbing right turn to 3100 direct ZUSRA and hold.

WASILLA AWOS-3	ANCHORAGE CENTER	CTAF
135.250	133.7 279.6	122.8 L

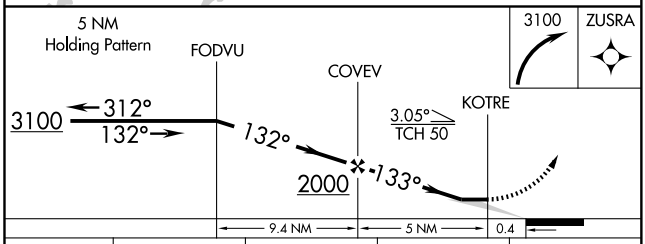


AK. 03 JUN 2010 to 29 JUL 2010

ELEV 215



MIRL Rwy 13-31 L



CATEGORY	A	B	C	D
LNAV MDA	1220-1¼ 1005 (1100-1¼)	1220-1½ 1005 (1100-1½)	1220-3 1005 (1100-3)	NA
CIRCLING	1220-1¼ 1005 (1100-1¼)	1220-1½ 1005 (1100-1½)	1220-3 1005 (1100-3)	NA

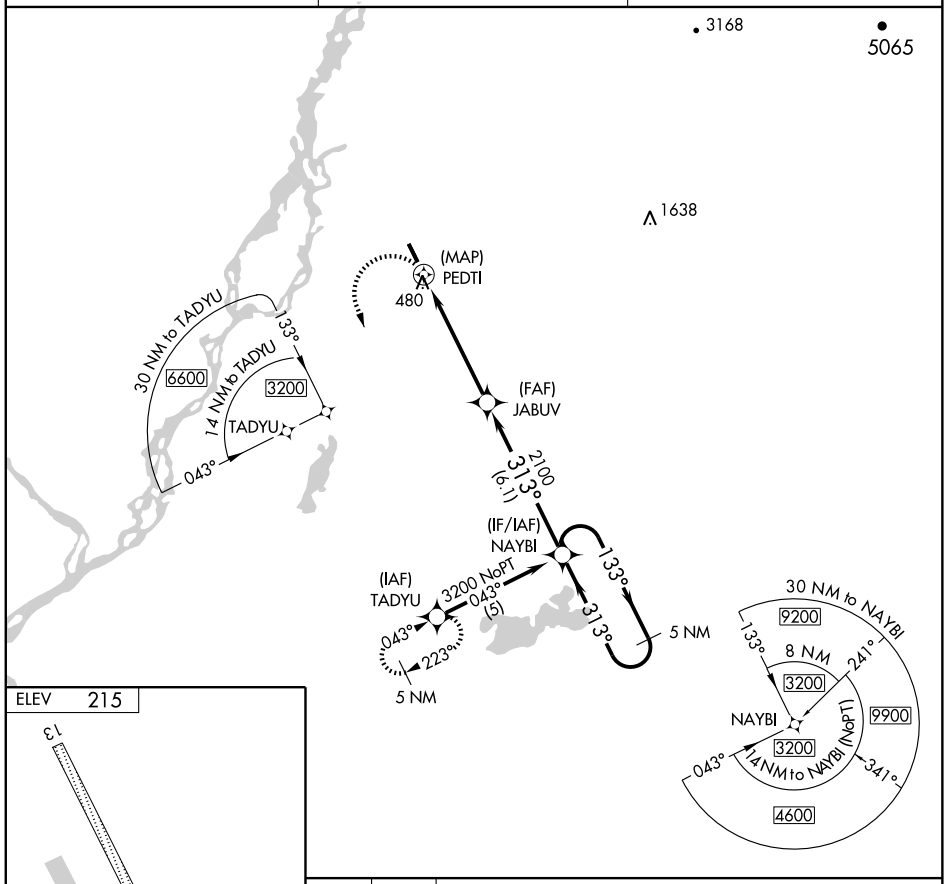
RNAV (GPS) RWY 31
WILLOW (UUO)(PAUO)

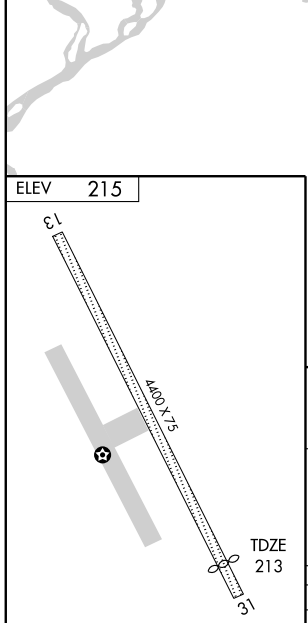
APP CRS	Rwy ldg	4000
313°	TDZE	213
	Apt Elev	215

Use Wasilla altimeter setting. Procedure NA at night.
NA DME/DME RNP-0.3 NA.

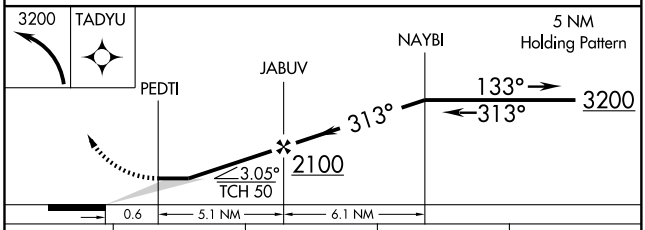
MISSED APPROACH: Climbing left turn to 3200 direct TADYU and hold.

WASILLA AWOS-3	ANCHORAGE CENTER	CTAF
135.250	133.7 279.6	122.8 L





MIRL Rwy 13-31 L



CATEGORY	A	B	C	D
LNAV MDA	1220-1¼ 1007 (1100-1¼)	1220-1½ 1007 (1100-1½)	1220-3 1007 (1100-3)	NA
CIRCLING	1220-1¼ 1005 (1100-1¼)	1220-1½ 1005 (1100-1½)	1220-3 1005 (1100-3)	NA

AK. 03 JUN 2010 to 29 JUL 2010

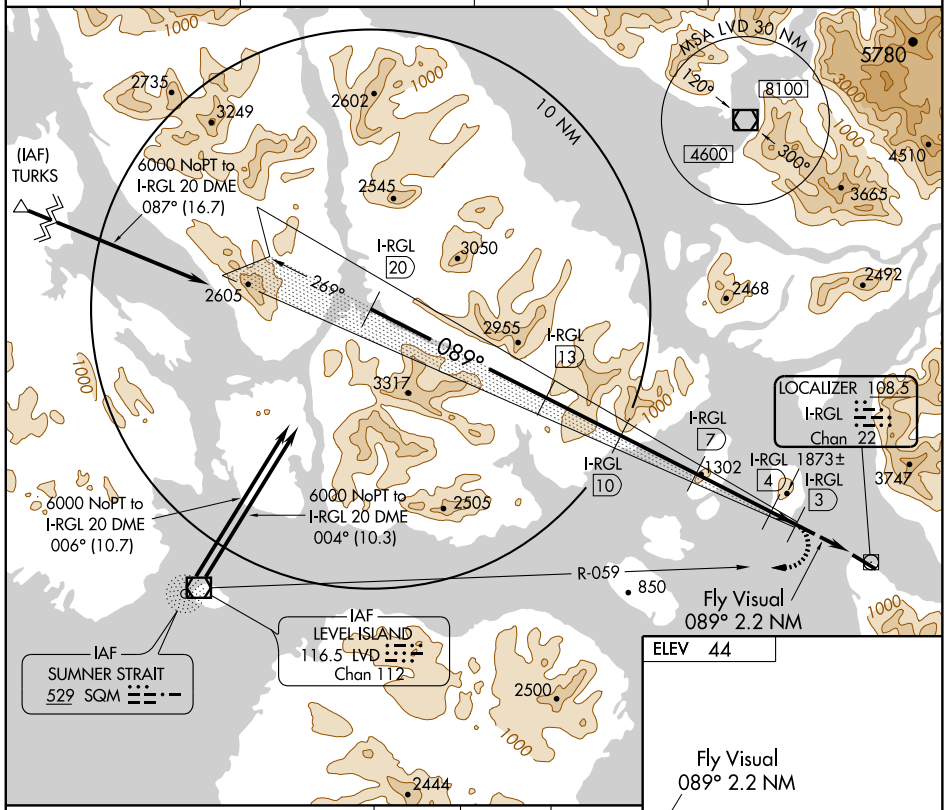
LOC I-RGL 108.5 Chan 22	APP CRS 089°	Rwy ldg N/A TDZE N/A Apt Elev 44

LDA/DME-C
WRANGELL (WRG) (PAWG)

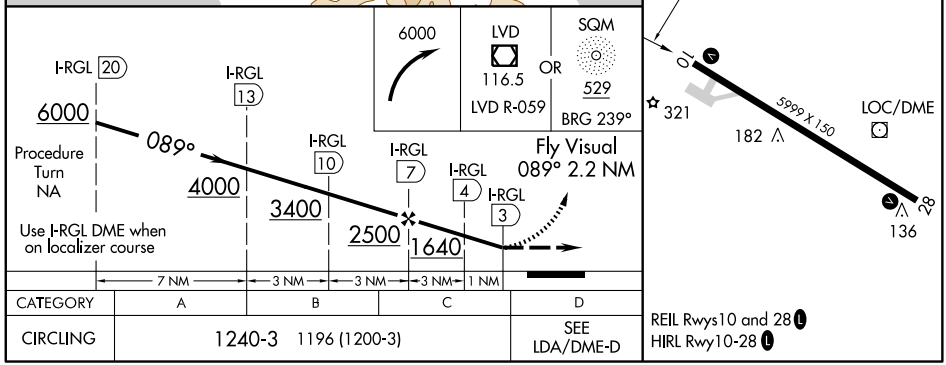
Procedure NA when local altimeter setting not received. Circling NA south of Rwy 10-28. Fly visual to airport. Any go-around commenced after passing the MAP will not provide standard obstruction clearance.

MISSED APPROACH: Immediate climbing right turn to 6000 to LVD VOR/DME via LVD R-059 or to SQM NDB via 239° bearing to SQM NDB.

AWOS-3	ANCHORAGE CENTER	SITKA RADIO	CTAF
128.5	118.0	122.45	122.6 L



ELEV 44



CATEGORY	A	B	C	D
CIRCLING	1240-3 1196 (1200-3)			SEE LDA/DME-D

REIL Rwys10 and 28 L
HIRL Rwy10-28 L

AK. 03 JUN 2010 to 29 JUL 2010

LOC I-RGL 108.5 Chan 22	APP CRS 089°	Rwy ldg N/A TDZE N/A Apt Elev 44

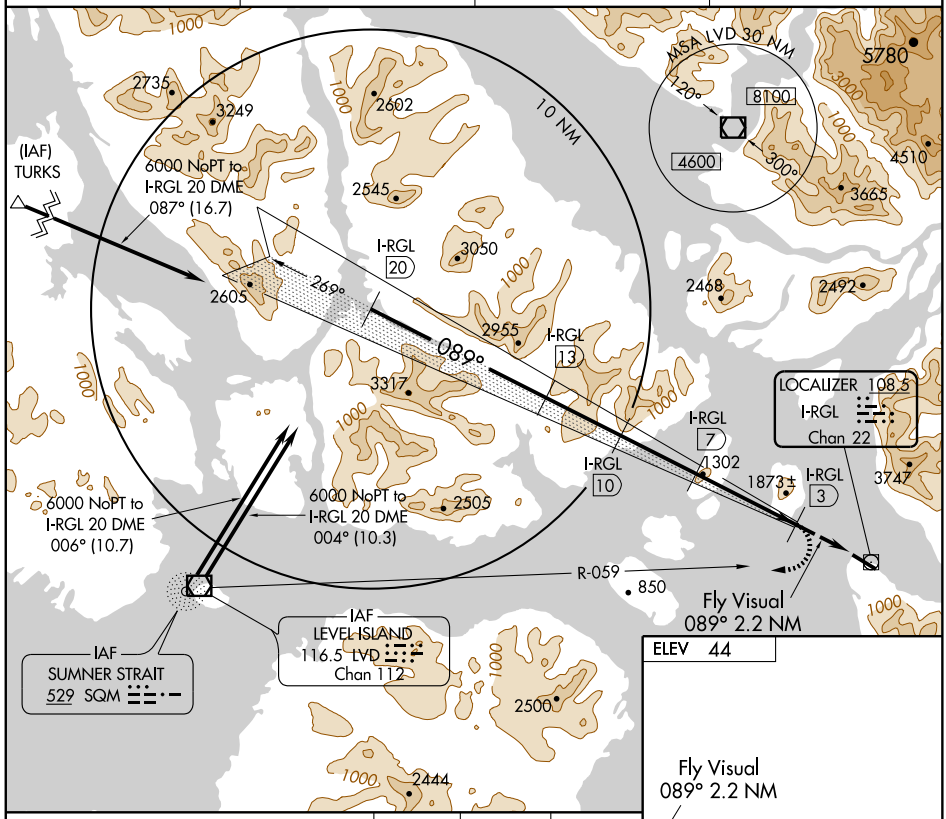
LDA/DME-D

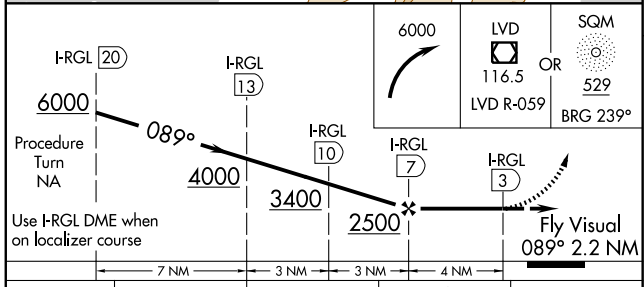
WRANGELL (WRG) (PAWG)

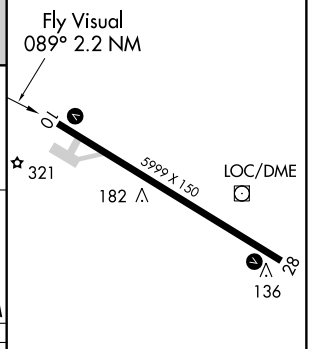
Procedure NA when local altimeter setting not received. Circling NA south of Rwy 10-28. Fly visual to airport. Any go-around commenced after passing the MAP will not provide standard obstruction clearance.

MISSED APPROACH: Immediate climbing right turn to 6000 to LVD VOR/DME via LVD R-059 or to SQM NDB via 239° bearing to SQM NDB.

AWOS-3	ANCHORAGE CENTER	SITKA RADIO	CTAF
128.5	118.0	122.45	122.6 L







CATEGORY	A	B	C	D
CIRCLING	SEE LDA/DME-C			2500-3 2456 (2500-3)

REIL Rwys10 and 28 L
HIRL Rwy10-28 L

AK, 03 JUN 2010 to 29 JUL 2010

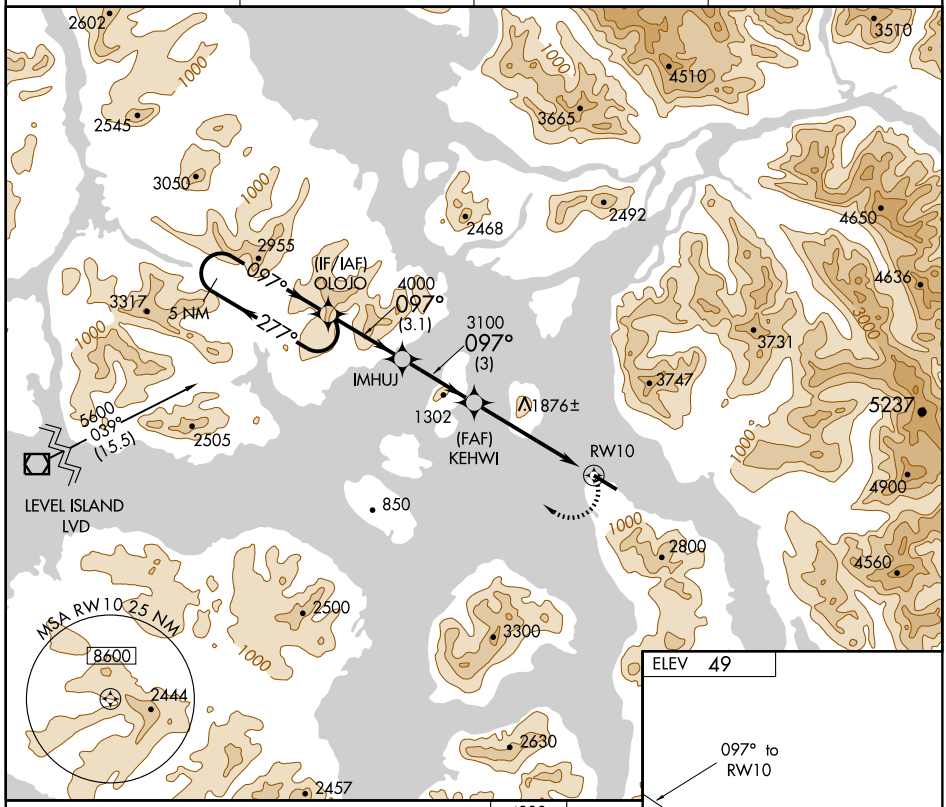
APP CRS	Rwy ldg	N/A
097°	TDZE	N/A
	Apt Elev	49

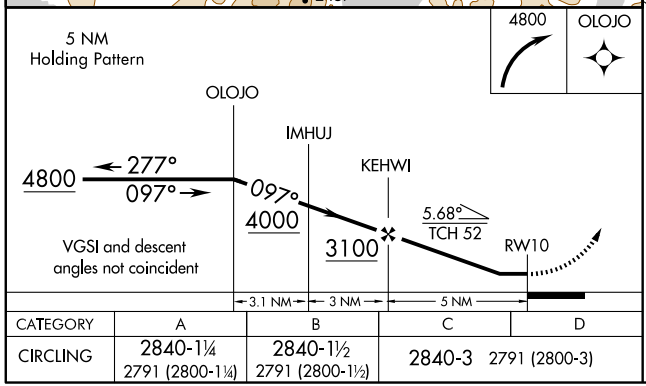
RNAV (GPS)-A
WRANGELL (WRG) (PAWG)

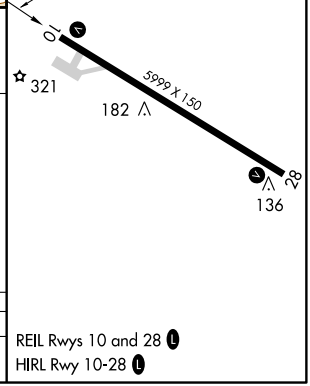
DME/DME RNP-0.3 NA. When local altimeter setting not received, use Petersburg altimeter setting and increase all MDA 80 feet. Circling not authorized south of Rwy 10-28.

MISSED APPROACH: Climbing right turn to 4800 direct OLOJO and hold.

AWOS-3	ANCHORAGE CENTER	SITKA RADIO	CTAF
128.5	118.0	122.45	122.6 L







CATEGORY	A	B	C	D
CIRCLING	2840-1¼ 2791 (2800-1¼)	2840-1½ 2791 (2800-1½)	2840-3 2791 (2800-3)	

REIL Rwys 10 and 28 L
HIRL Rwy 10-28 L

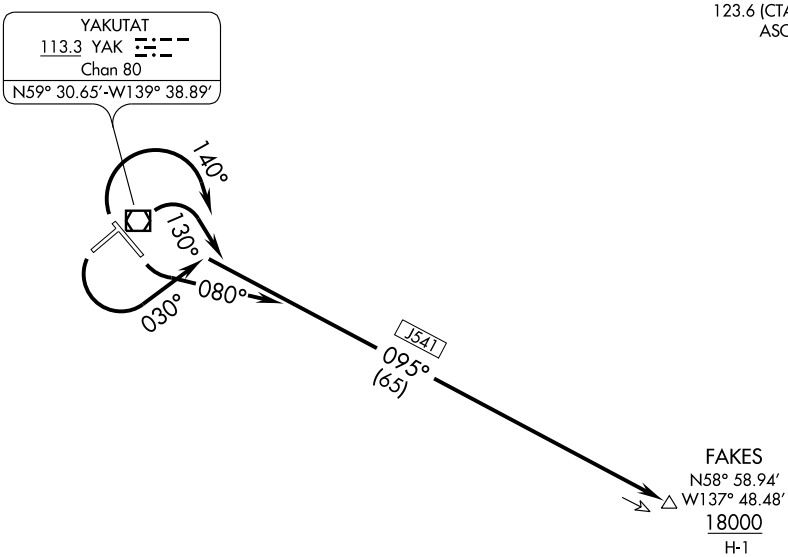
AK, 03 JUN 2010 to 29 JUL 2010

FAKES TWO DEPARTURE

SL-1193 (FAA)

YAKUTAT (YAK)(PAYA)
YAKUTAT, ALASKA

ANCHORAGE CENTER
119.0 263.1
JUNEAU RADIO
123.6 (CTAF) 122.2
ASOS 135.75



TAKE-OFF MINIMUMS

Rwy 2, 11, 20, 29: Standard with minimum ATC climb ot 280′ per NM to 18000.

TAKE-OFF OBSTACLE NOTES

Rwy 2: Multiple trees 458′ from DER, 317′ right of centerline, up to 76′ AGL/99′ MSL.
Multiple trees 643′ from DER, 342′ left of centerline, up to 87′ AGL/114′ MSL.
Tower 376′ from DER, 243′ left of centerline 42′ AGL/75′MSL.
Obstruction light on glideslope 372′ from DER, 238′ left of centerline, 34′ AGL/67′ MSL.
Obstruction light on TMOM 593′ from DER, 639′ left of centerline, 24′ AGL/51′ MSL.

Rwy 11: Multiple trees beginning 95′ from DER, 345′ right of centerline, up to 75′ AGL/98′ MSL.
Multiple trees beginning 121′ from DER, from 377′ left of centerline, up to 92′ AGL/115′ MSL.

Rwy 20: Multiple trees beginning 129′ from DER, 297′ right of centerline, up to 148′ AGL/158′ MSL.
Multiple trees beginning 79′ from DER, 283′ left of centerline, up to 137′ AGL/147′ MSL.

Rwy 29: Multiple trees and bushes 122′ from DER, 389′ right of centerline, up to 123′ AGL/153′ MSL.
Multiple trees and bushes 51′ from DER, 65′ left of centerline, up to 108′ AGL/138′ MSL.

NOTE: Chart not to scale.

V

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 2: Climbing right turn via heading 130°, thence. . . .
TAKE-OFF RUNWAY 11: Climbing left turn via heading 080°, thence. . . .
TAKE-OFF RUNWAY 20: Climbing left turn via heading 030°, thence. . . .
TAKE-OFF RUNWAY 29: Climbing right turn via heading 140°, thence. . . .

. . . . Intercept YAK VOR/DME R-095 to FAKES. Cross FAKES at or above 18000 for assigned route of flight.

AK, 03 JUN 2010 to 29 JUL 2010

LOC I-YAK	APP CRS	Rwy ldg	7745
111.1	112°	TDZE	33
		Apt Elev	33

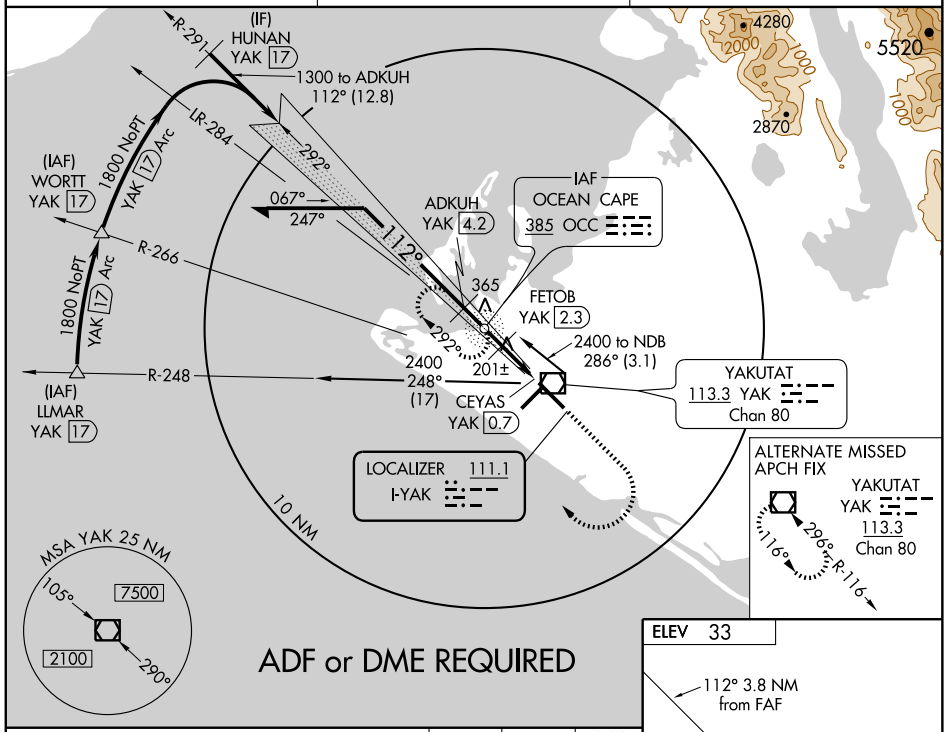
ILS or LOC/DME RWY 11
YAKUTAT (YAK) (PAYA)

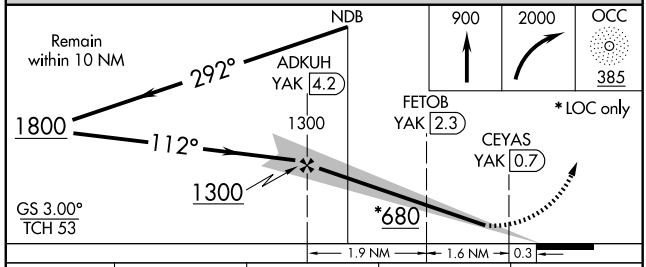
ADF required. Visibility reduction by helicopters NA.
DME from YAK VOR/DME, simultaneous reception of I-YAK and YAK DME required.
Inoperative table does not apply to S-ILS 11.
For inoperative MALSR increase S-LOC 11 Cat A/B visibility to RVR 5000.

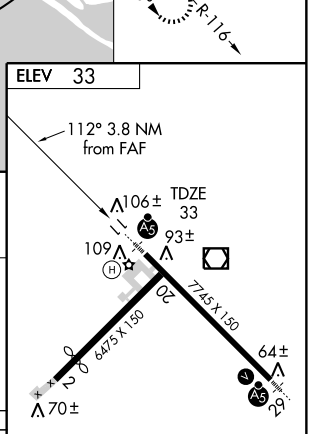
MALSR A5

MISSED APPROACH: Climb to 900 then climbing right turn to 2000 direct OCC NDB and hold, continue climb-in-hold to 2000.

ASOS	ANCHORAGE CENTER	JUNEAU RADIO
135.75	119.0 263.1	123.6 (CTAF) L 122.2







HIRL Rwys 2-20 and 11-29 L

CATEGORY	A	B	C	D
S-ILS 11	233/24 200 (200-½)			
S-LOC 11	460/24 427 (500-½)		460/40 427 (500-¾)	460/50 427 (500-1)
CIRCLING	480-1 447 (500-1)	500-1 467 (500-1)	520-1½ 487 (500-1½)	600-2 567 (600-2)

LOC I-YAK	APP CRS	Rwy ldg 7745
111.1	292°	TDZE 26
		Apt Elev 33

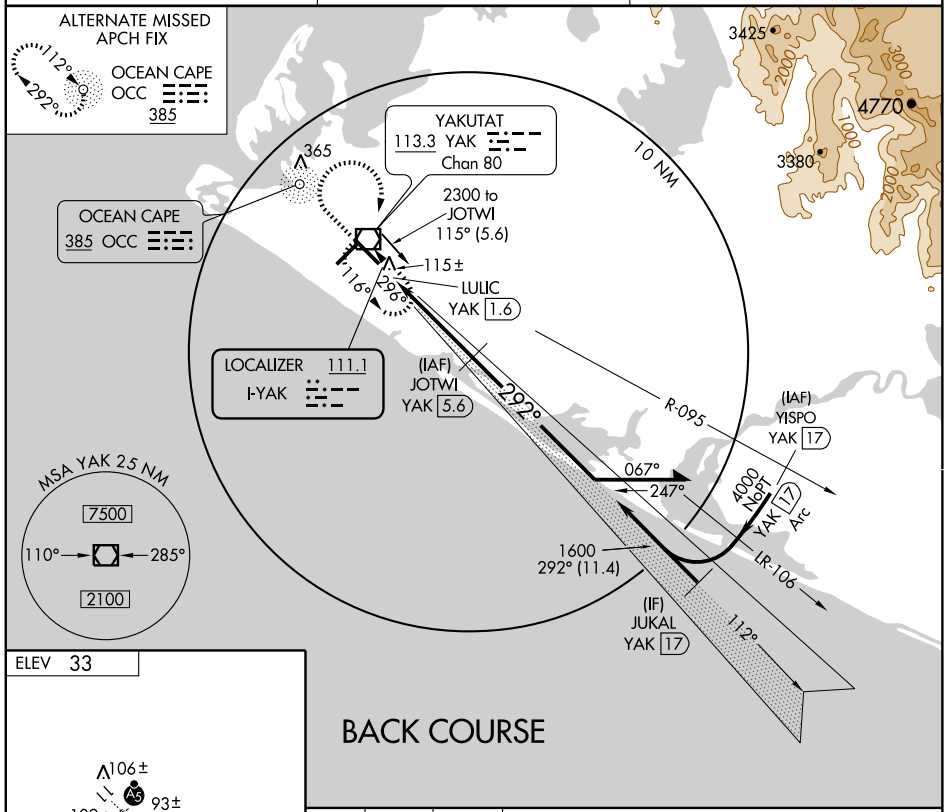
LOC/DME BC RWY 29
YAKUTAT (YAK) (PAYA)

DME from YAK VOR/DME. Simultaneous reception of I-YAK and YAK VOR/DME required.

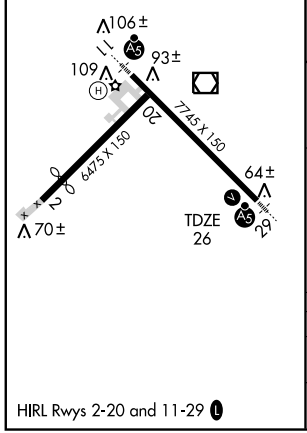
MALSR

MISSED APPROACH: Climb to 500, then climbing right turn to 2000 direct YAK VOR/DME and hold, continue climb-in-hold to 2000.

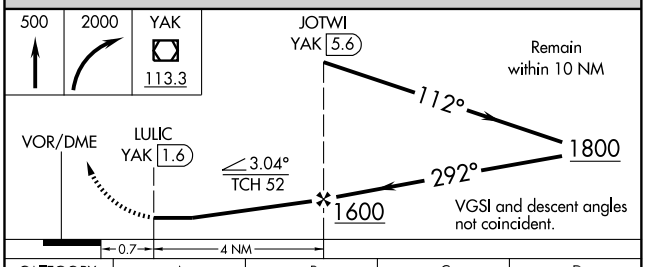
ASOS	ANCHORAGE CENTER	JUNEAU RADIO
135.75	119.0 263.1	123.6 (CTAF) L 122.2



ELEV 33



HIRL Rwys 2-20 and 11-29 L



CATEGORY	A	B	C	D
S-29	380-½ 354 (400-½)			380-¾ 354 (400-¾)
CIRCLING	480-1 447 (500-1)	500-1 467 (500-1)	520-1½ 487 (500-1½)	600-2 567 (600-2)

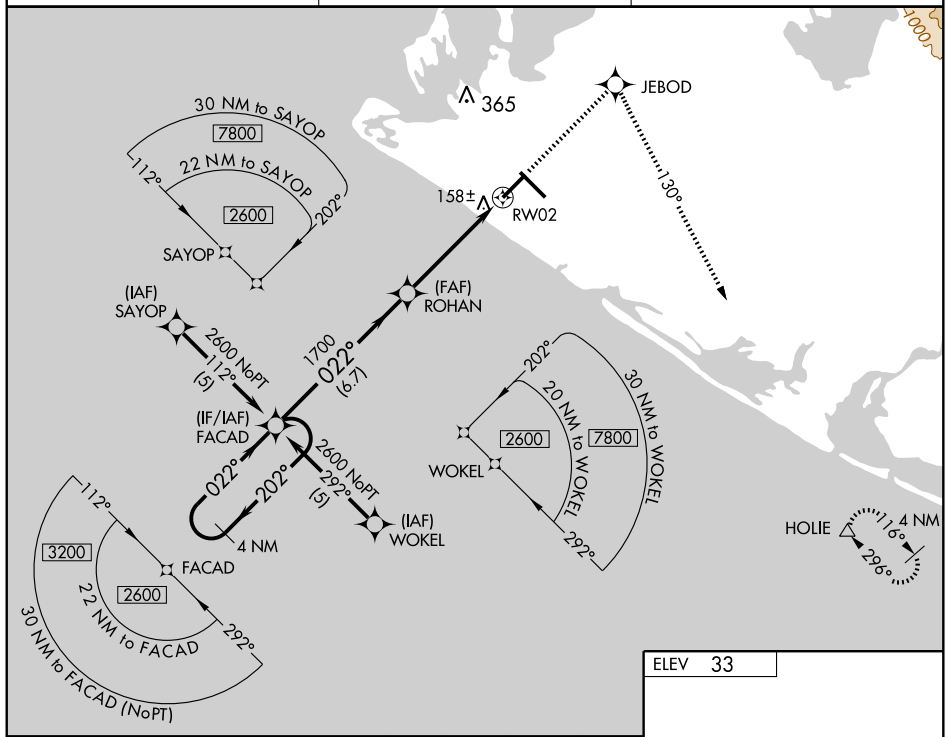
WAAS CH 78414 W02A	APP CRS 022°	Rwy ldg 5087 TDZE 25 Apt Elev 33

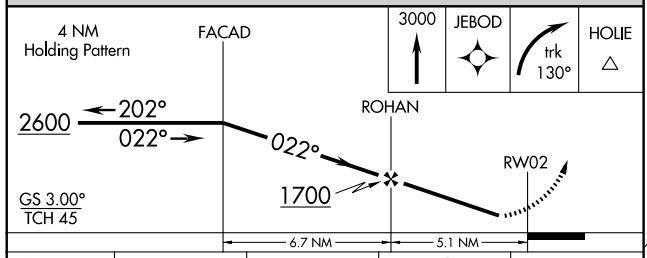
RNAV (GPS) RWY 2
YAKUTAT (YAK) (PAYA)

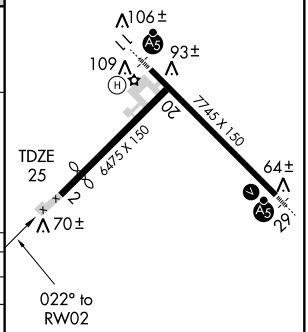
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 48°C (118°F).
DME/DME RNP- 0.3 NA. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 3000 direct JEBOD and right turn via track 130° to HOLIE and hold.

ASOS	ANCHORAGE CENTER	JUNEAU RADIO
135.75	119.0 263.1	123.6 (CTAF) L 122.2







CATEGORY	A	B	C	D
LPV DA	376-1¼ 351 (400-1¼)			
LNAV/VNAV DA	477-1½ 452 (500-1½)			
LNAV MDA	420-1 395 (400-1)			420-1¼ 395 (400-1¼)
CIRCLING	480-1 447 (500-1)	500-1 467 (500-1)	520-1½ 487 (500-1½)	600-2 567 (600-2)

HIRL Rwys 2-20 and 11-29 L

AK. 03 JUN 2010 to 29 JUL 2010

WAAS CH 86414 W11A	APP CRS 112°	Rwy ldg 7745 TDZE 33 Apt Elev 33

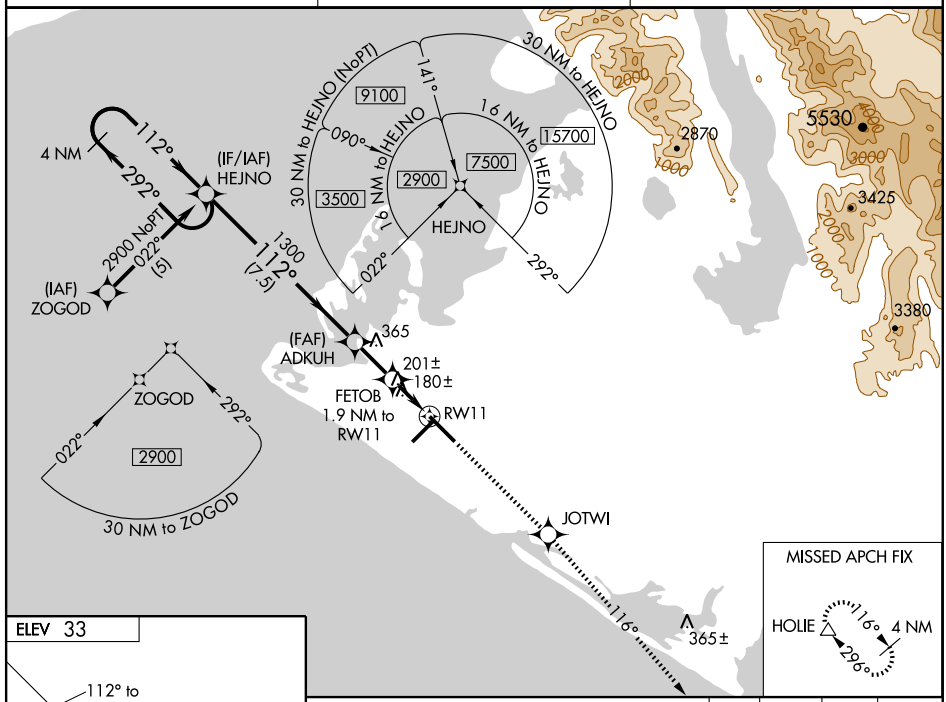
RNAV (GPS) RWY 11
YAKUTAT (YAK) (PAYA)

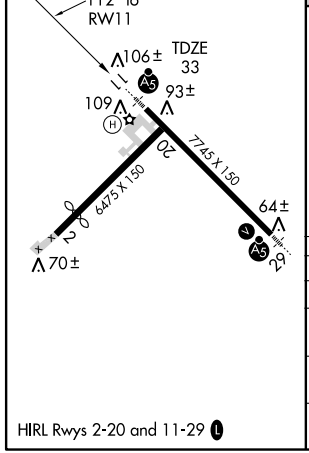
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 48°C (118°F).
DME/DME RNP- 0.3 NA. Visibility reduction by helicopters NA.
For inoperative MALSR increase LPV all Cats visibility to RVR 6000, increase LNAV Cats A/B visibility to RVR 5000.

MALSR

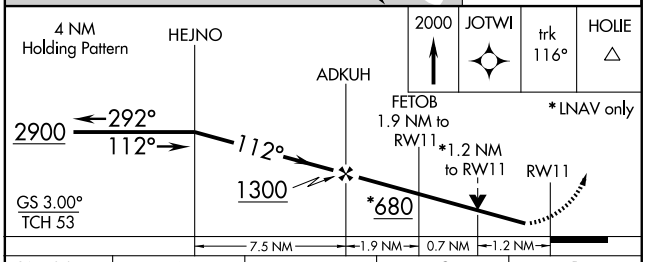
MISSED APPROACH: Climb to 2000 direct JOTWI and via track 116° to HOLIE and hold.

ASOS	ANCHORAGE CENTER	JUNEAU RADIO
135.75	119.0 263.1	123.6 (CTAF) L 122.2





HIRL Rwys 2-20 and 11-29 L



CATEGORY	A	B	C	D
LPV DA	373/40 340 (400-¾)			
LNAV/VNAV DA	475/50 442 (500-1)			
LNAV MDA	460/40 427 (500-¾)			460/50 427 (500-1)
CIRCLING	480-1 447 (500-1)	500-1 467 (500-1)	520-1½ 487 (500-1½)	600-2 567 (600-2)

AK. 03 JUN 2010 to 29 JUL 2010

WAAS CH 66006 W29A	APP CRS 292°	Rwy ldg 7745 TDZE 26 Apt Elev 33

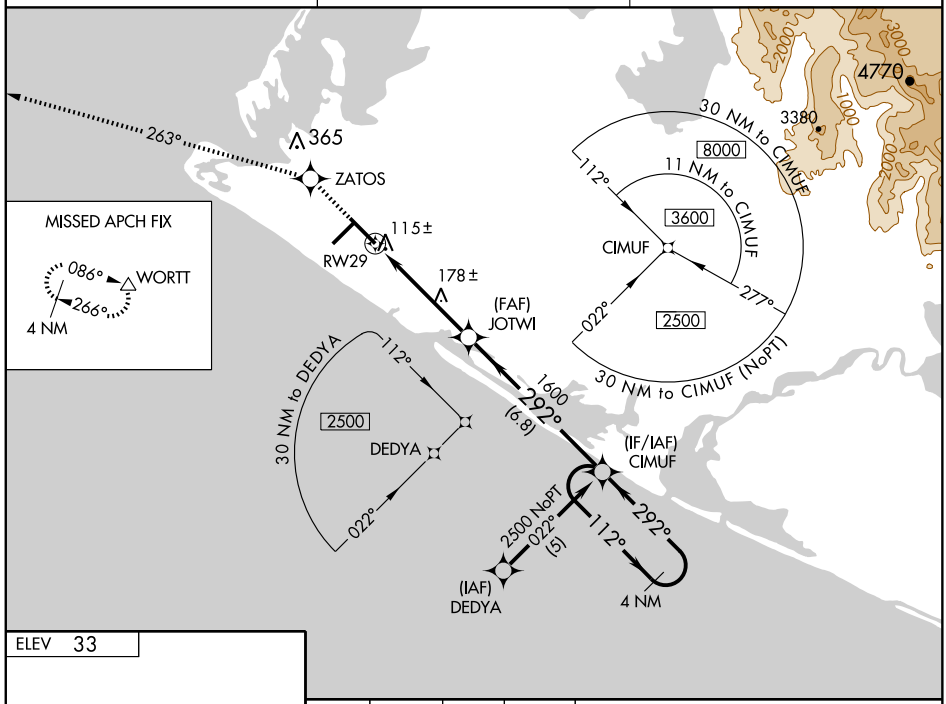
RNAV (GPS) RWY 29
YAKUTAT (YAK) (PAYA)

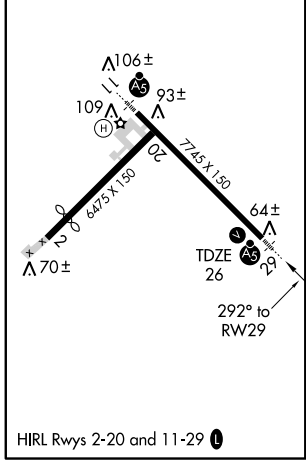
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 48°C (118°F). DME/DME RNP- 0.3 NA. For inoperative MALSR, increase LPV all Cats visibility to 1 and LNAV Cat D to 1¼.

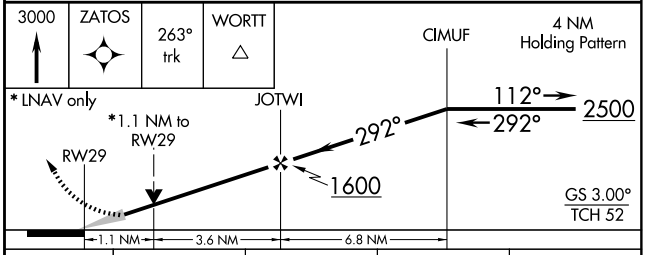
MALSR

MISSED APPROACH: Climb to 3000 direct ZATOS and via 263° track to WORTT and hold.

ASOS	ANCHORAGE CENTER	JUNEAU RADIO
135.75	119.0 263.1	123.6 (CTAF) L 122.2







CATEGORY	A	B	C	D
LPV DA	305-½ 279 (300-½)			
LNAV/VNAV DA	380-¾ 354 (400-¾)			
LNAV MDA	440-½ 414 (500-½)		440-¾ 414 (500-¾)	440-1 414 (500-1)
CIRCLING	480-1 447 (500-1)	500-1 467 (500-1)	520-1½ 487 (500-1½)	600-2 567 (600-2)

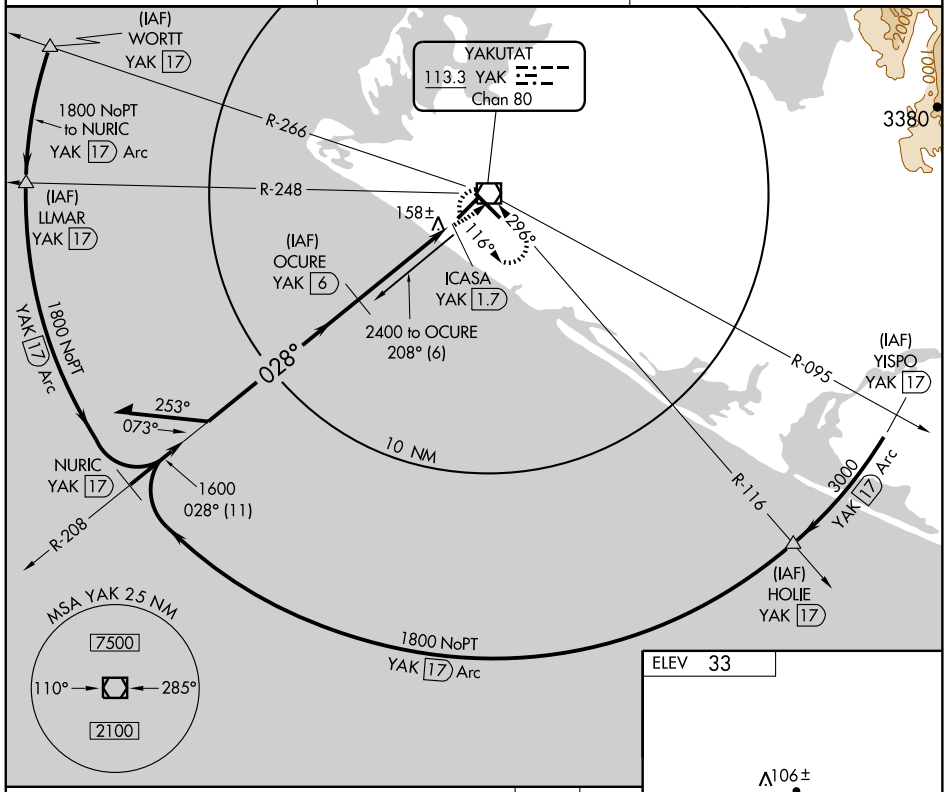
AK. 03 JUN 2010 to 29 JUL 2010

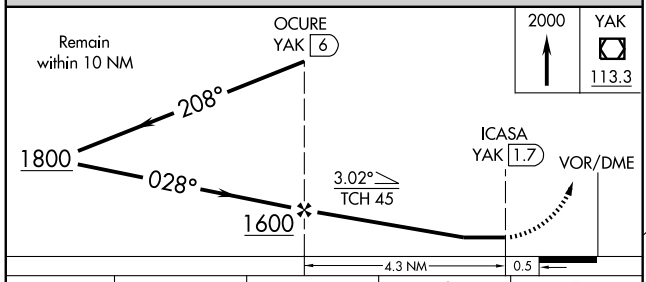
VOR/DME YAK 113.3 Chan 80	APP CRS 028°	Rwy ldg 5087 TDZE 25 Apt Elev 33

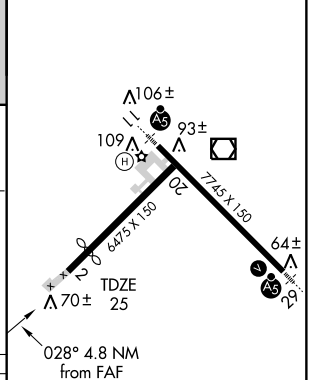
VOR/DME RWY 2
YAKUTAT (YAK) (PAYA)

MISSED APPROACH: Climb to 2000 direct YAK VOR/DME and hold, continue climb-in-hold to 2000.

ASOS	ANCHORAGE CENTER	JUNEAU RADIO
135.75	119.0 263.1	123.6 (CTAF) L 122.2







CATEGORY	A	B	C	D
S-2	420-1 395 (400-1)			420-1¼ 395 (400-1¼)
CIRCLING	480-1 447 (500-1)	500-1 467 (500-1)	520-1½ 487 (500-1½)	600-2 567 (600-2)

HIRL Rwys 2-20 and 11-29 L

YAKUTAT, ALASKA

AL-1193 (FAA)

VOR/DME YAK 113.3 Chan 80	APP CRS 091°	Rwy ldg 7745 TDZE 33 Apt Elev 33

VOR/DME RWY 11

YAKUTAT (YAK) (PAYA)

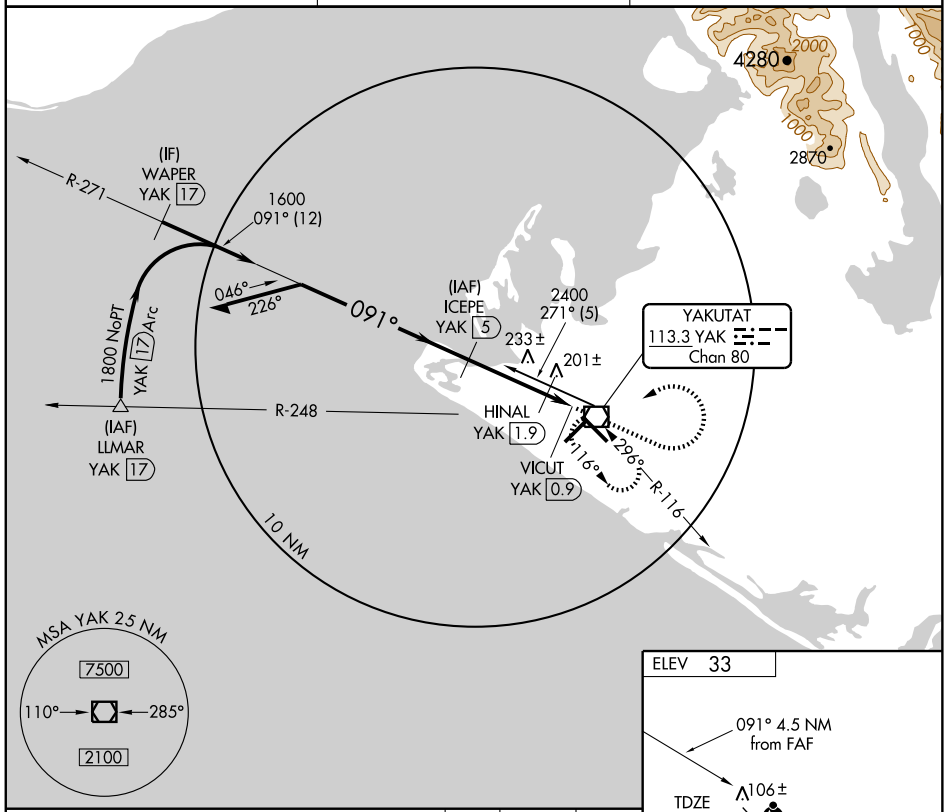
NA

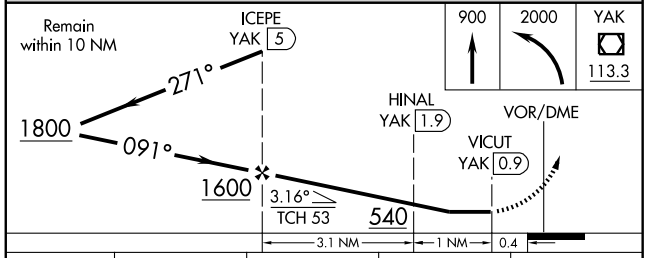
For inoperative MALSR increase Cats A and B visibility to RVR 5000.

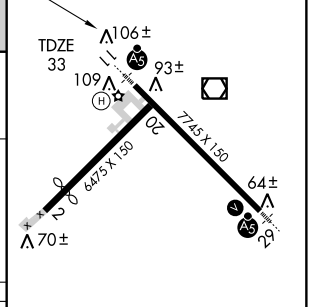
MALSR

MISSED APPROACH: Climb to 900, then climbing left turn to 2000, direct YAK VOR/DME and hold, continue climb-in-hold to 2000.

ASOS	ANCHORAGE CENTER	JUNEAU RADIO
135.75	119.0 263.1	123.6 (CTAF) L 122.2







CATEGORY	A	B	C	D
S-11	460/40 427 (500-¾)			460/50 427 (500-1)
CIRCLING	480-1 447 (500-1)	500-1 467 (500-1)	520-1½ 487 (500-1½)	600-2 567 (600-2)

HIRL Rwys 2-20 and 11-29 L

AK. 03 JUN 2010 to 29 JUL 2010

VOR/DME YAK 113.3 Chan 80	APP CRS 305°	Rwy ldg 7745 TDZE 26 Apt Elev 33

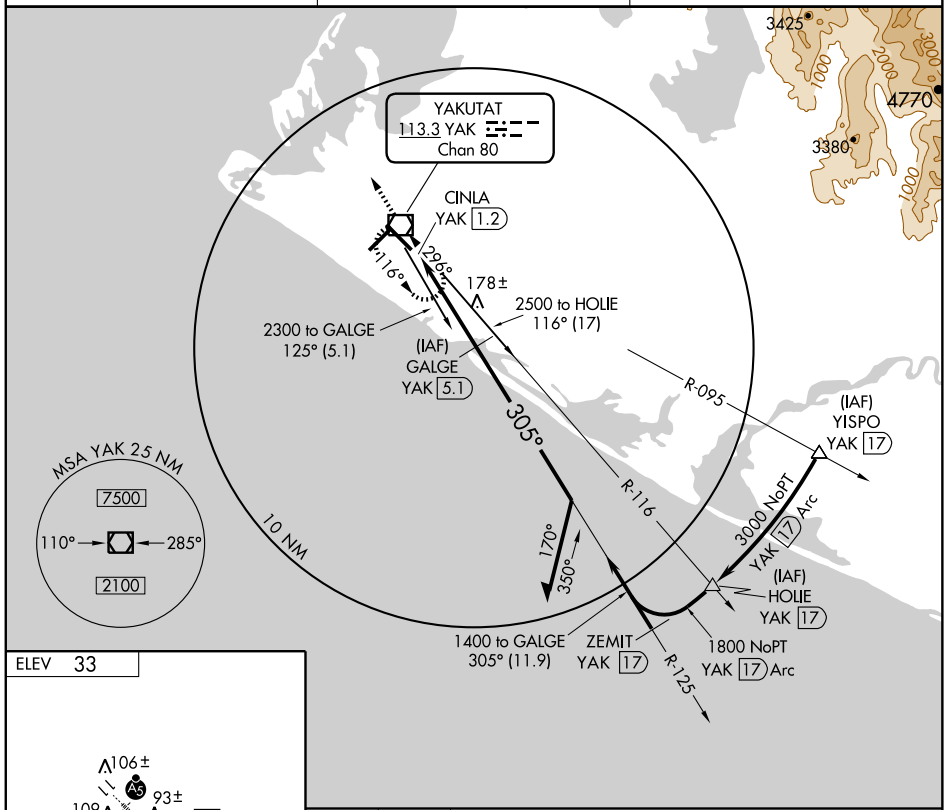
VOR/DME RWY 29
YAKUTAT (YAK) (PAYA)

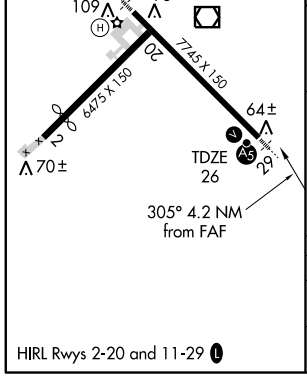
For inoperative MALSR, increase S-29 Cat. D visibility to 1¼.

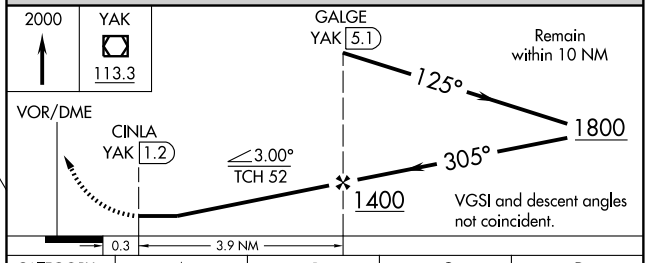
MALSR

MISSED APPROACH: Climb to 2000 direct YAK VOR/DME and hold, continue climb-in-hold to 2000.

ASOS	ANCHORAGE CENTER	JUNEAU RADIO
135.75	119.0 263.1	123.6 (CTAF) L 122.2







CATEGORY	A	B	C	D
S-29	440-½ 414 (500-½)		440-¾ 414 (500-¾)	440-1 414 (500-1)
CIRCLING	480-1 447 (500-1)	500-1 467 (500-1)	520-1½ 487 (500-1½)	600-2 567 (600-2)

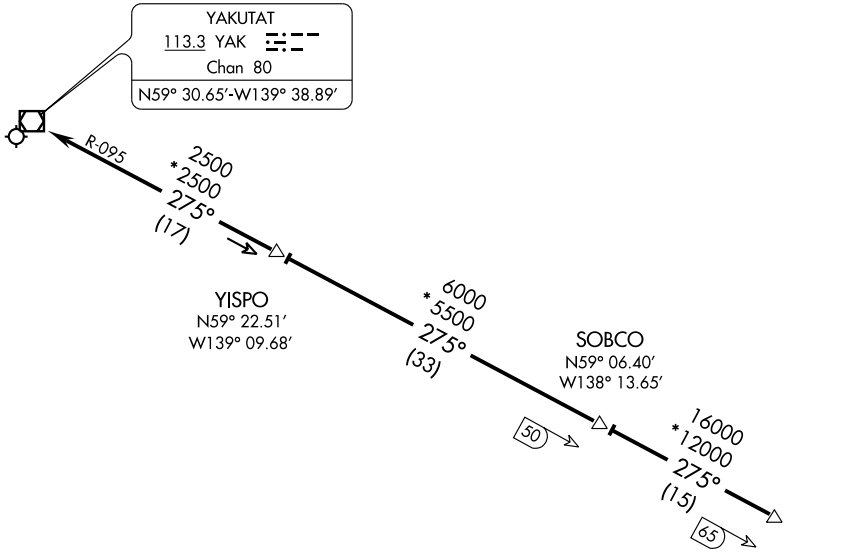
HIRL Rwys 2-20 and 11-29 L

AK. 03 JUN 2010 to 29 JUL 2010

YAKUTAT TWO ARRIVAL (YAK.YAK2)

YAKUTAT
YAKUTAT, ALASKA

ANCHORAGE CENTER
119.0 263.1
JUNEAU RADIO
123.6 (CTAF) 122.2
ASOS 135.75



NOTE: DME Required.

NOTE: Chart not to scale.

From over FAKES via YAK R-095 to YAK VOR/DME.